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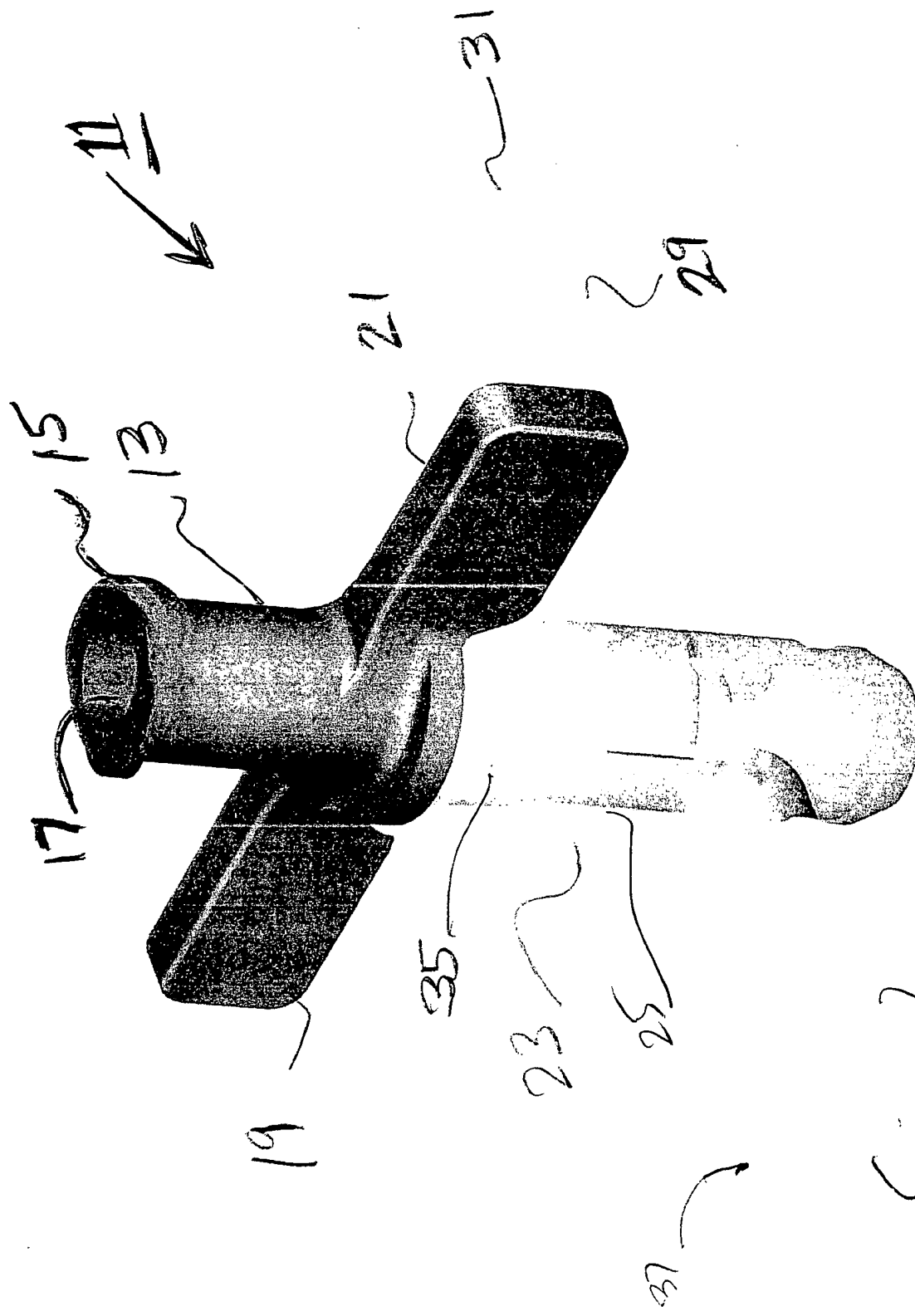


Figure 1

Induction Valve - FIRST EMBODIMENT
Pressure Activated Position

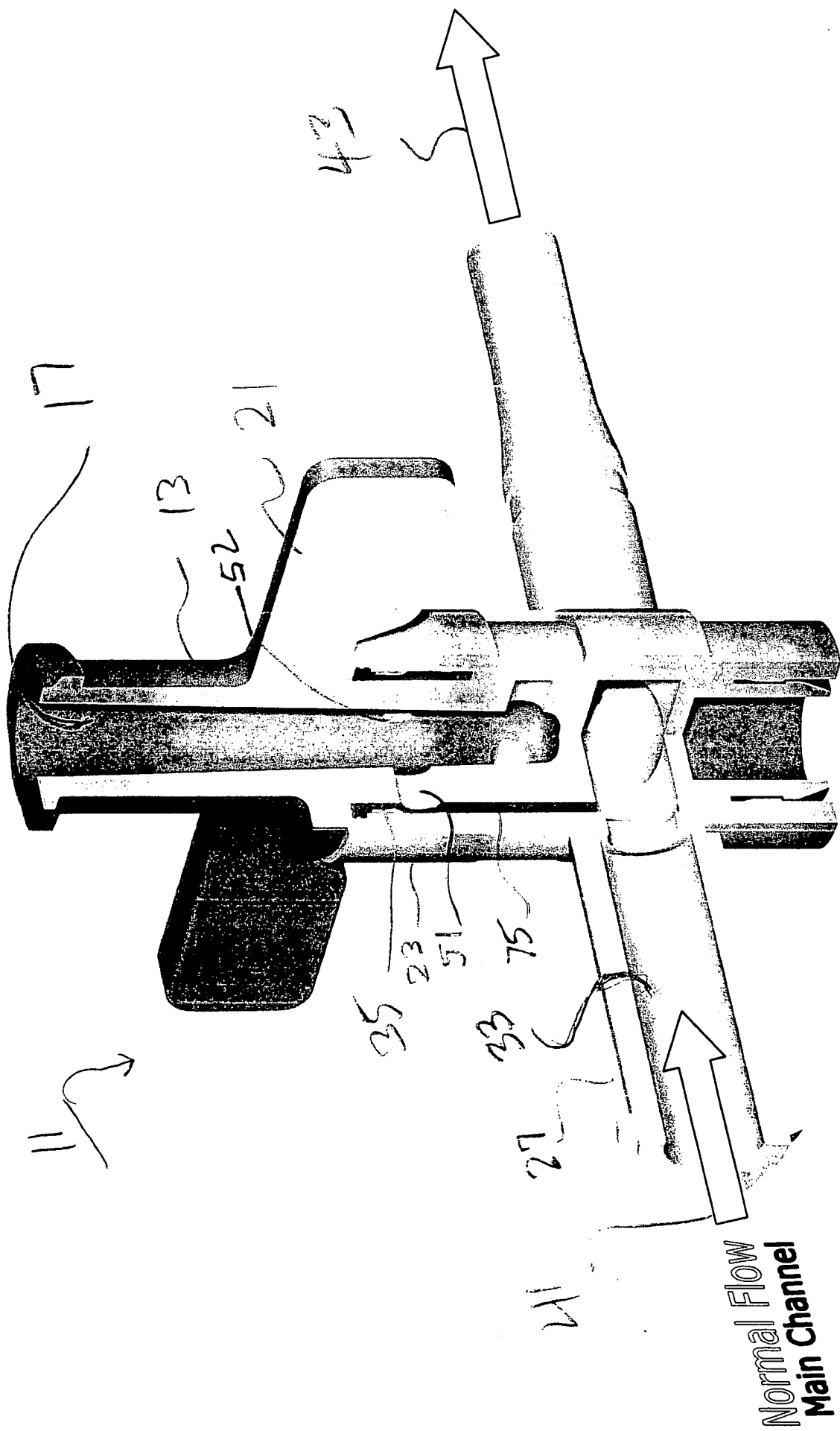


Figure 2

Pressure Activated Position

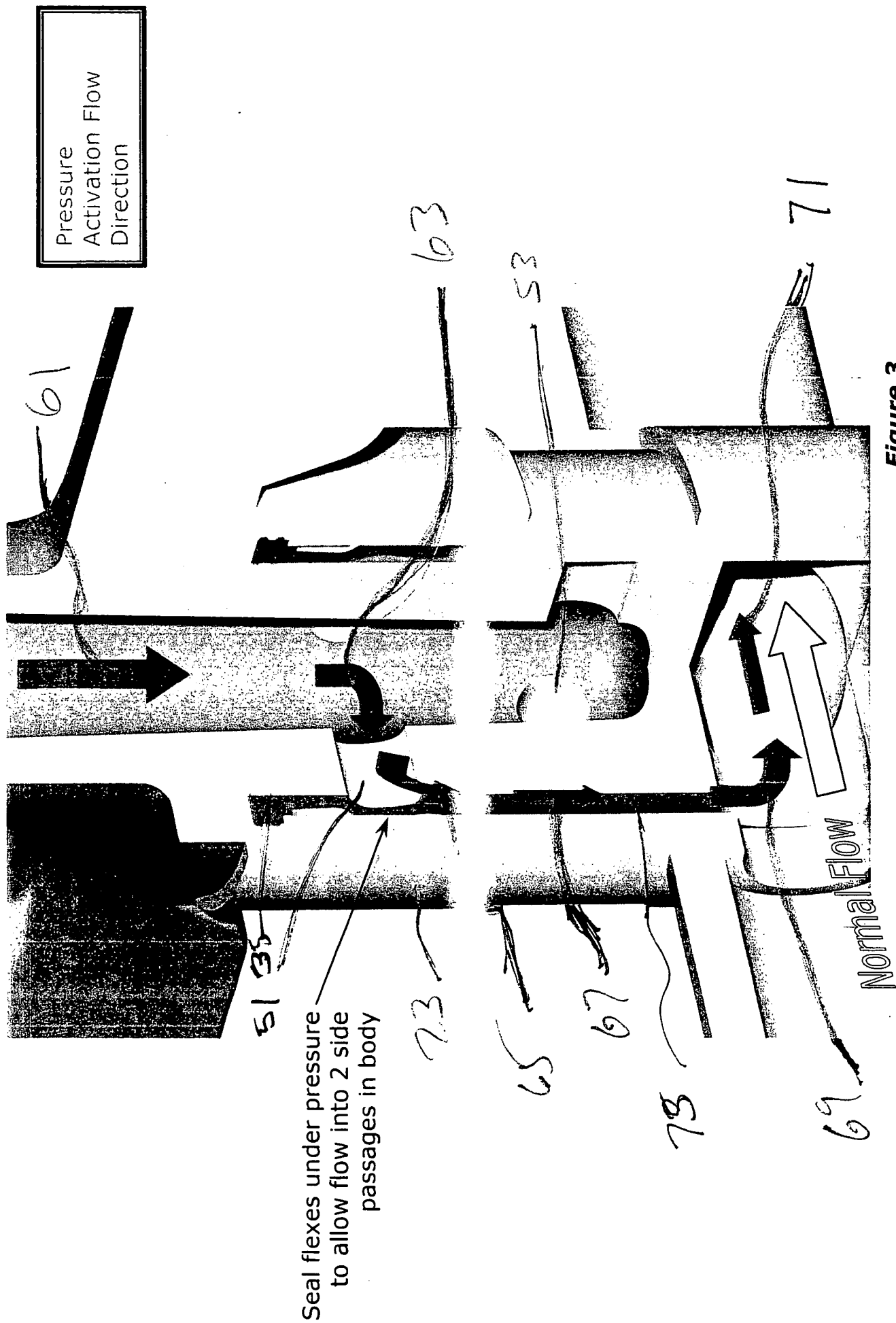


Figure 3

Pressure Activated Position -

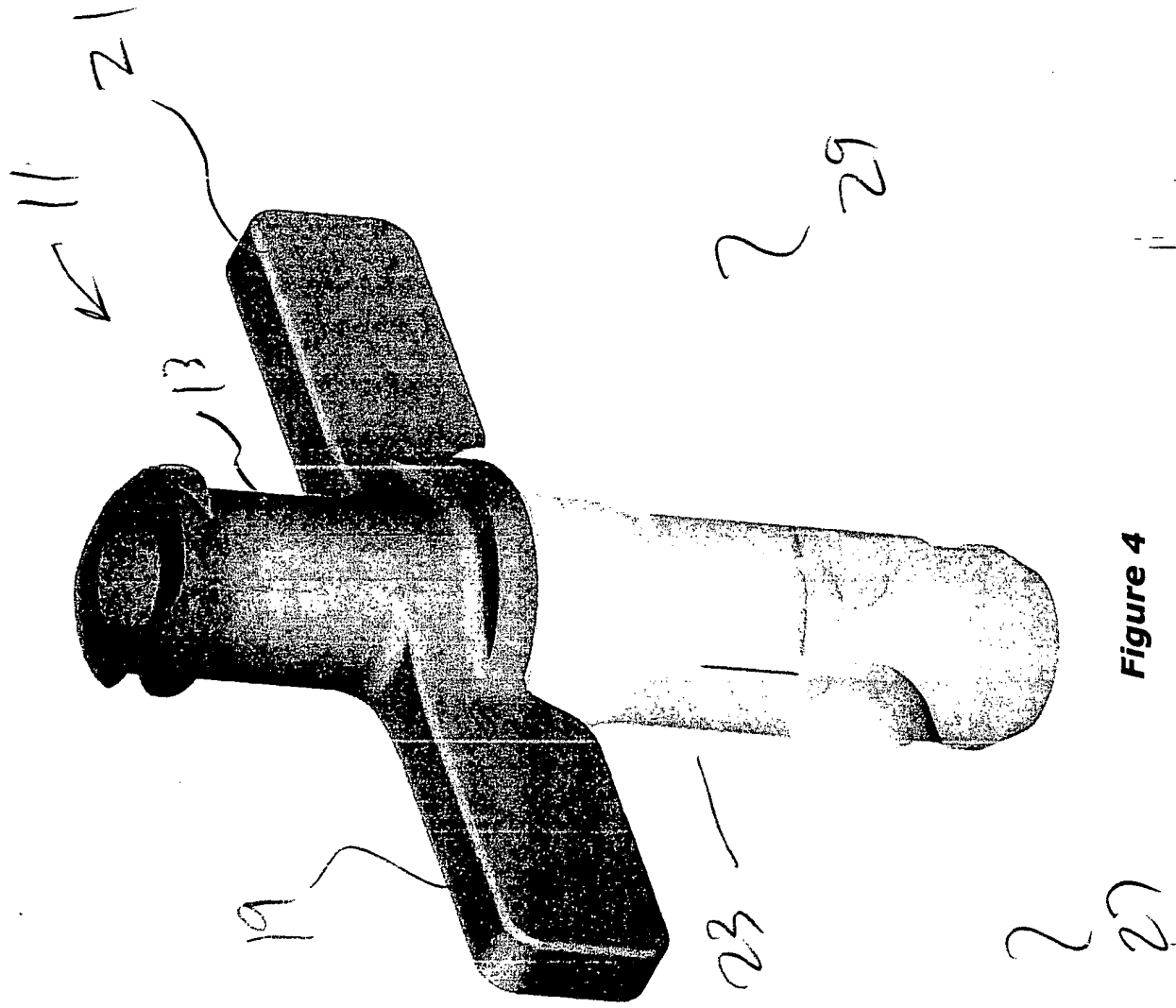


Figure 4

Aspiration & Purging Position

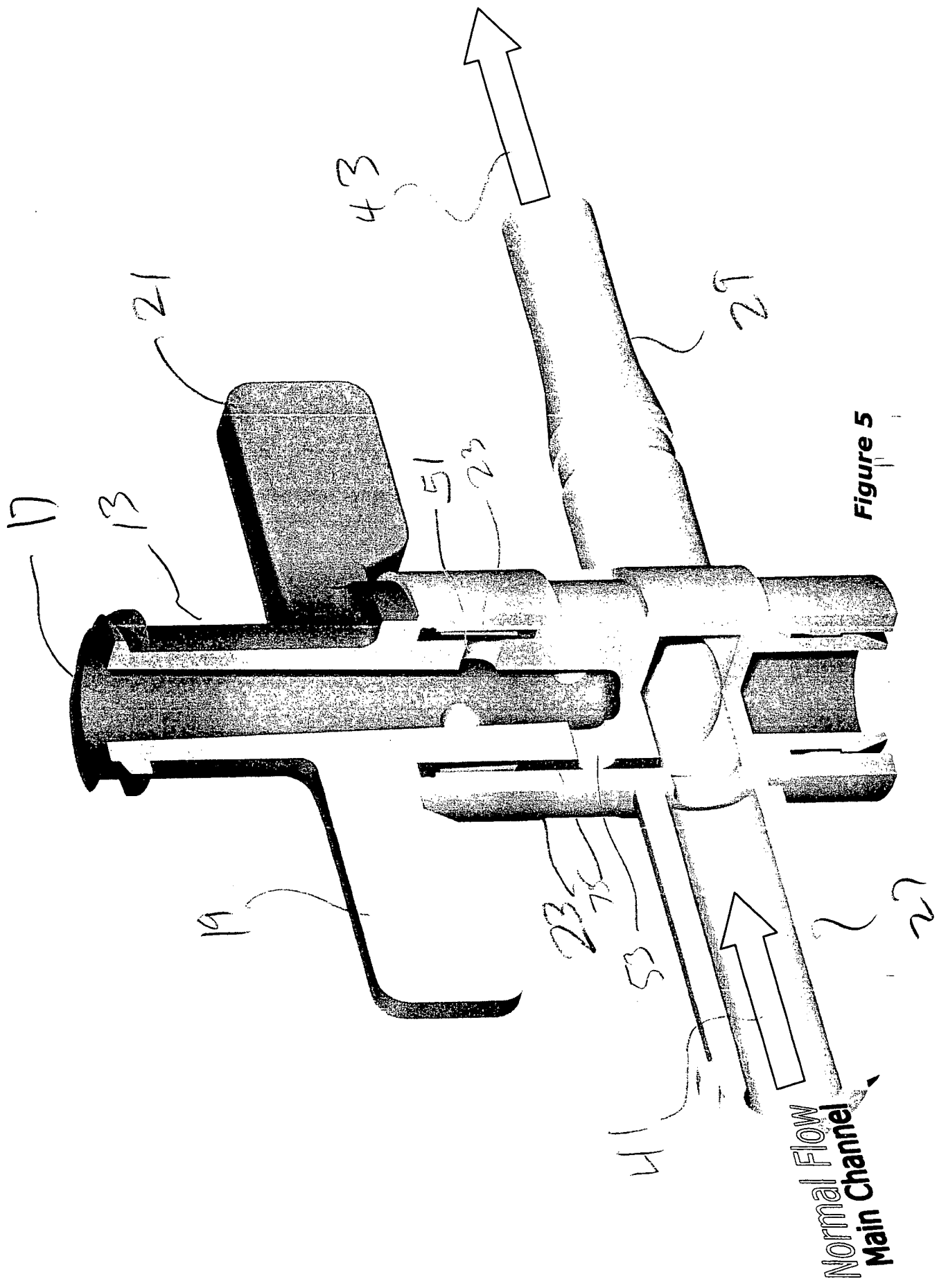


Figure 5

Aspiration & Purging Position-

Aspiration &
Purging Flow
Direction

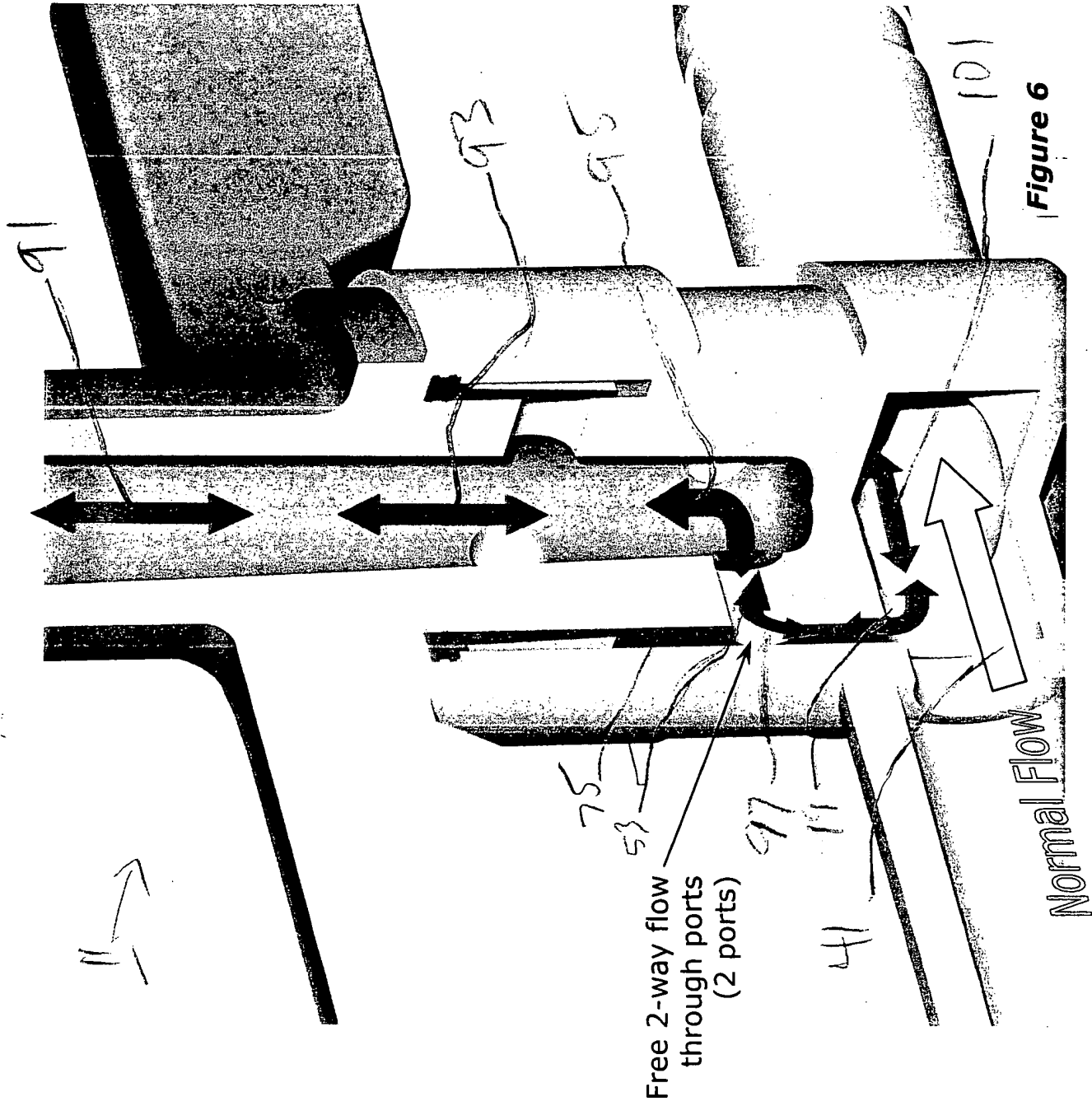
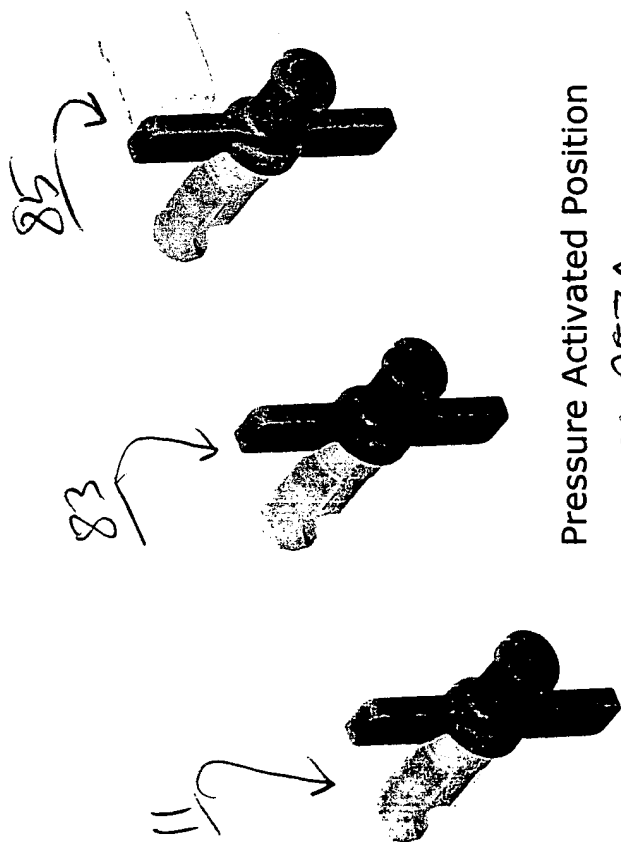


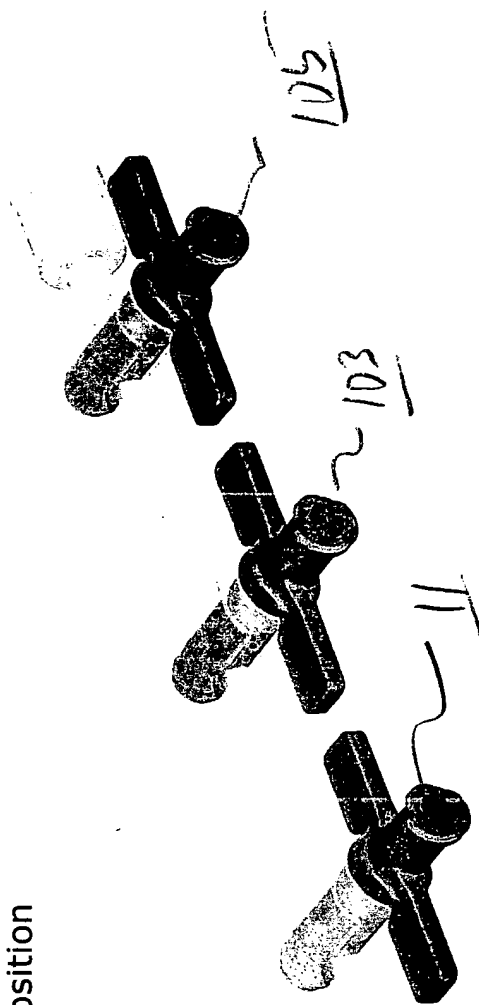
Figure 6

Aspiration & Purging Position-



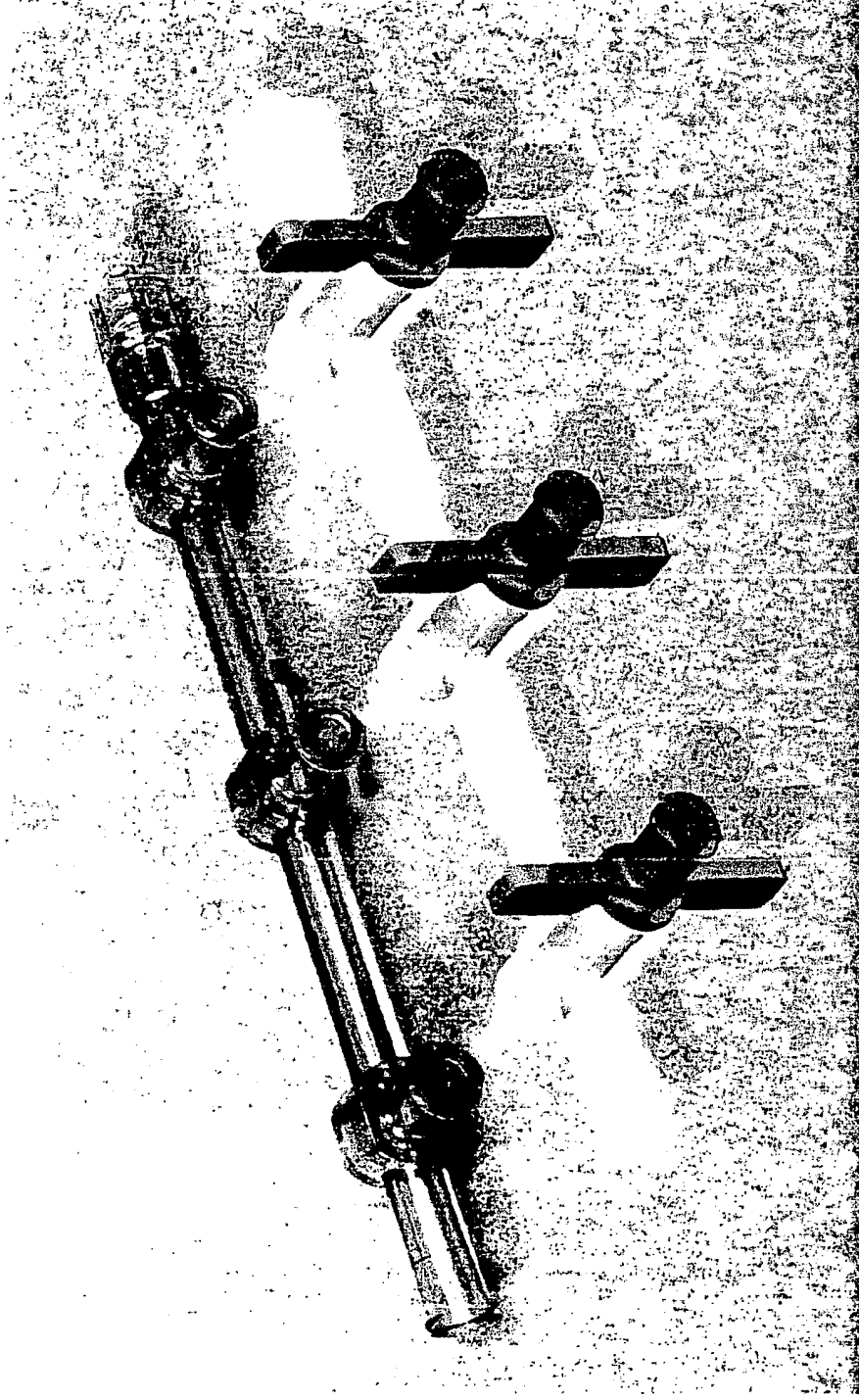
Pressure Activated Position

FIGURE 7A



Aspiration & Purging Position

Figure 7 B

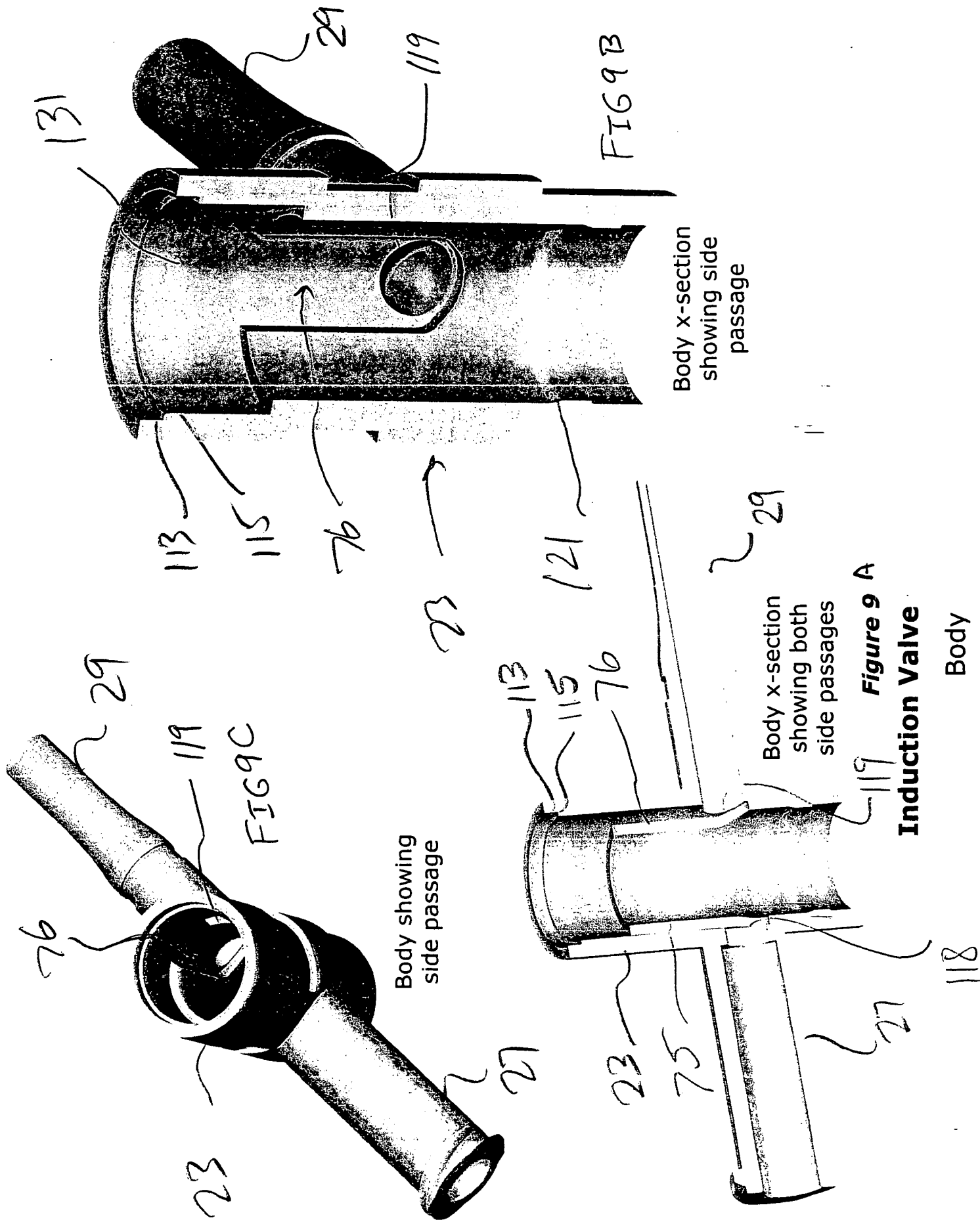


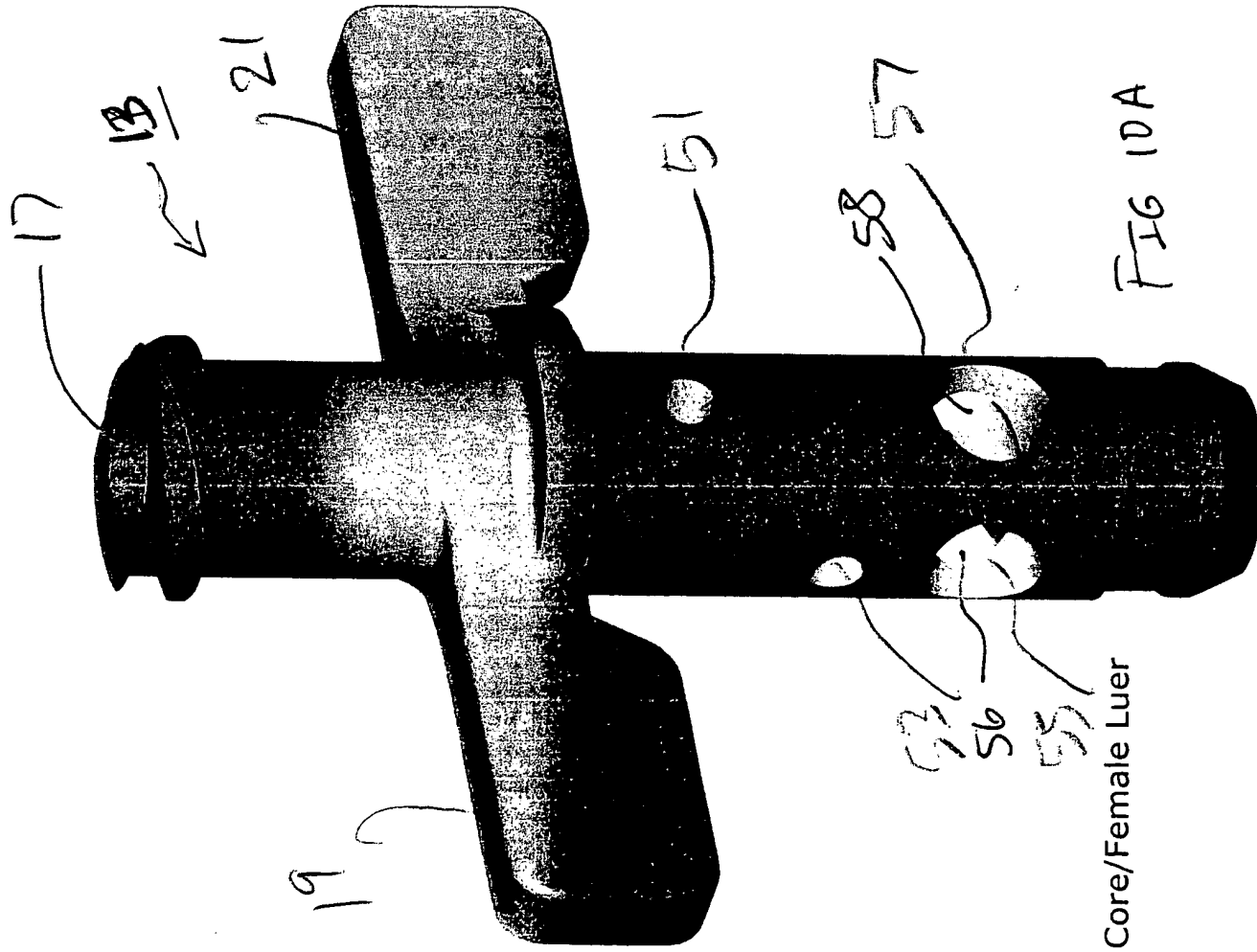
Manifold 3-Gang Comparison

Figure 8

Induction Valve

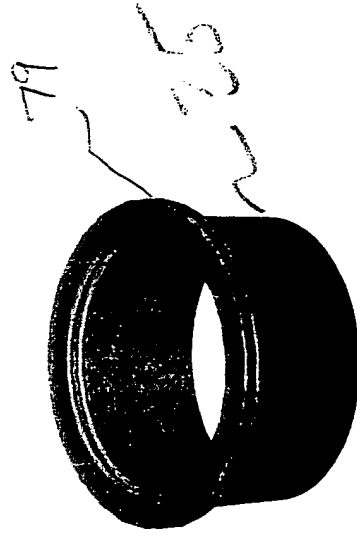
Comparison of Competitive Manifold





Core/Female Luer

FIG 10A



Seal

FIG 10B

Figure 10
Induction Valve
Core/Female Luer & Seal

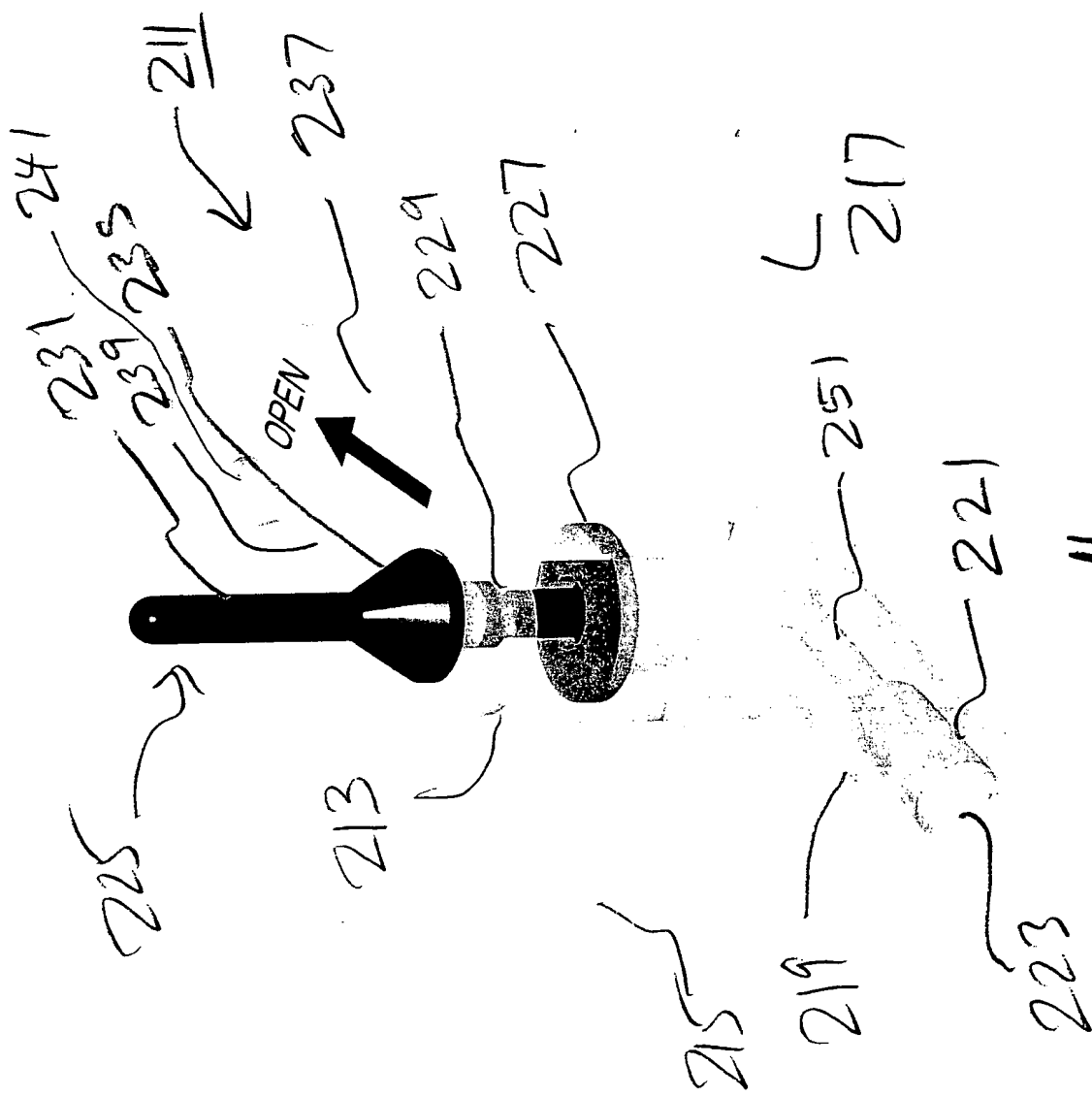


Figure 11

Induction Valve -- SECOND EMBODIMENT

Pressure Activated Position

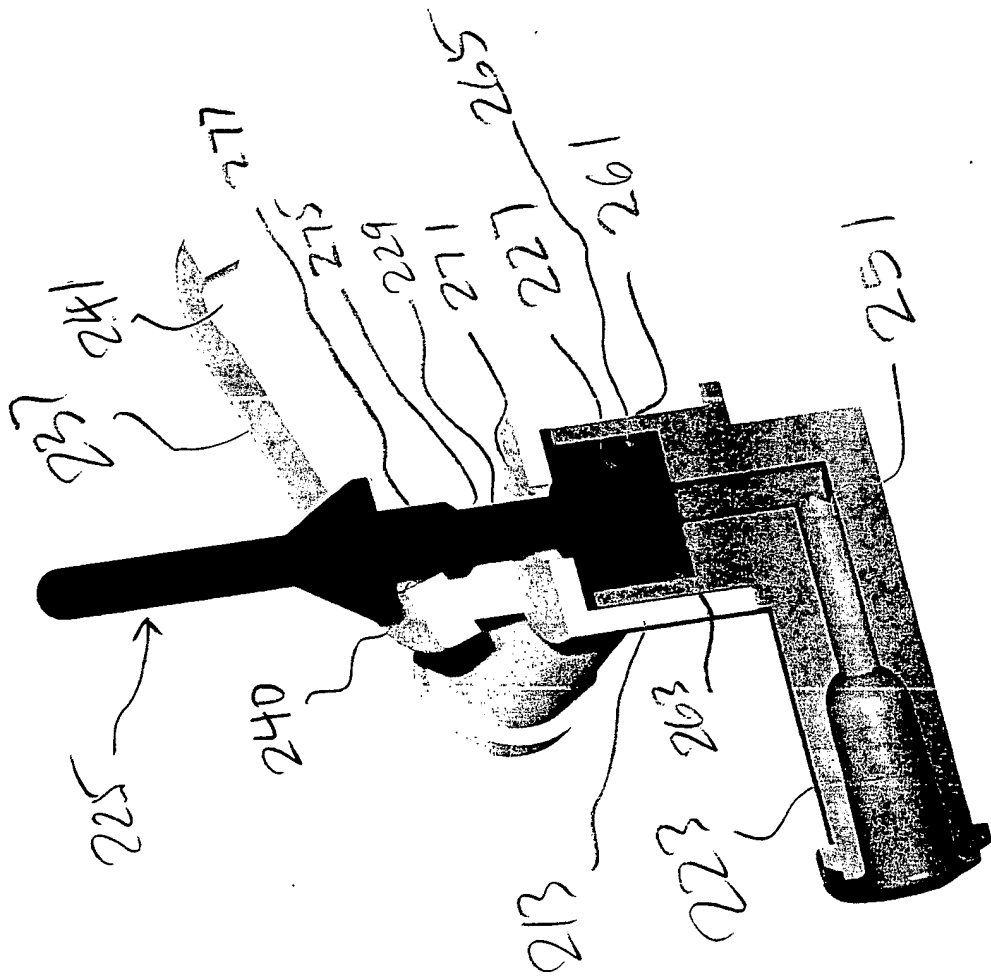


Figure 12

Induction Valve

Pressure Activated Position - Sectioned

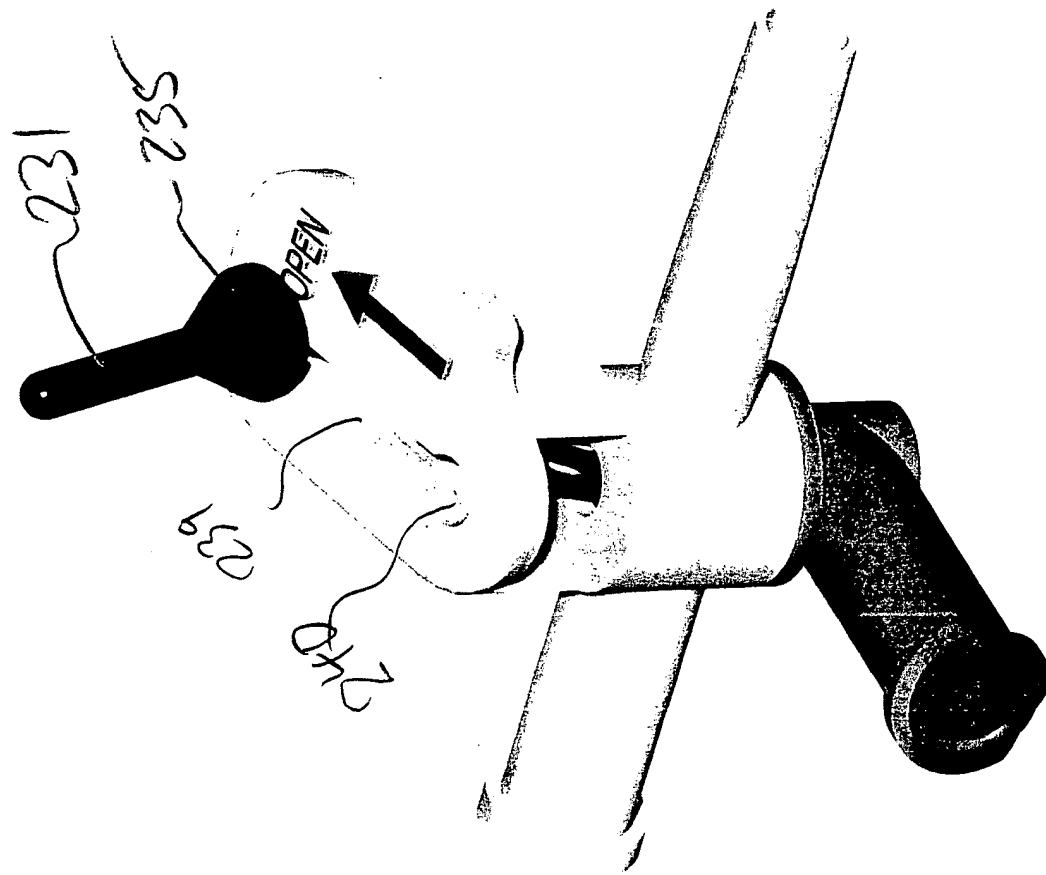


Figure 13

Induction Valve
Aspiration & Purging Position

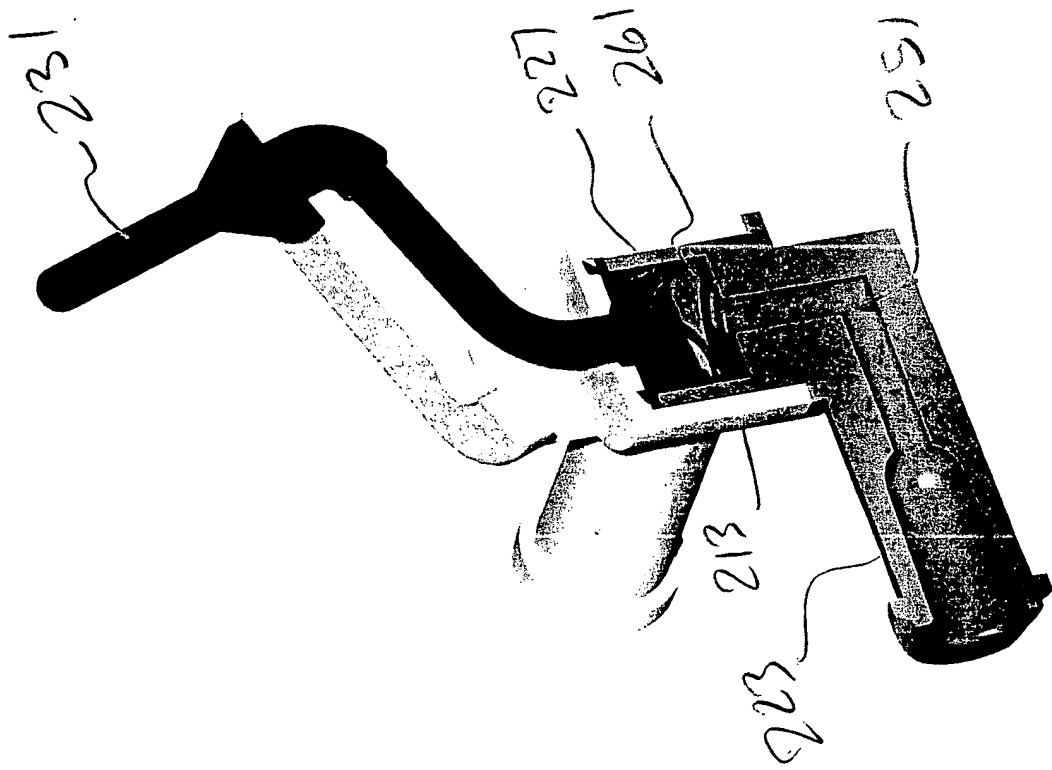


Figure 14

Induction Valve
Aspiration & Purging Position

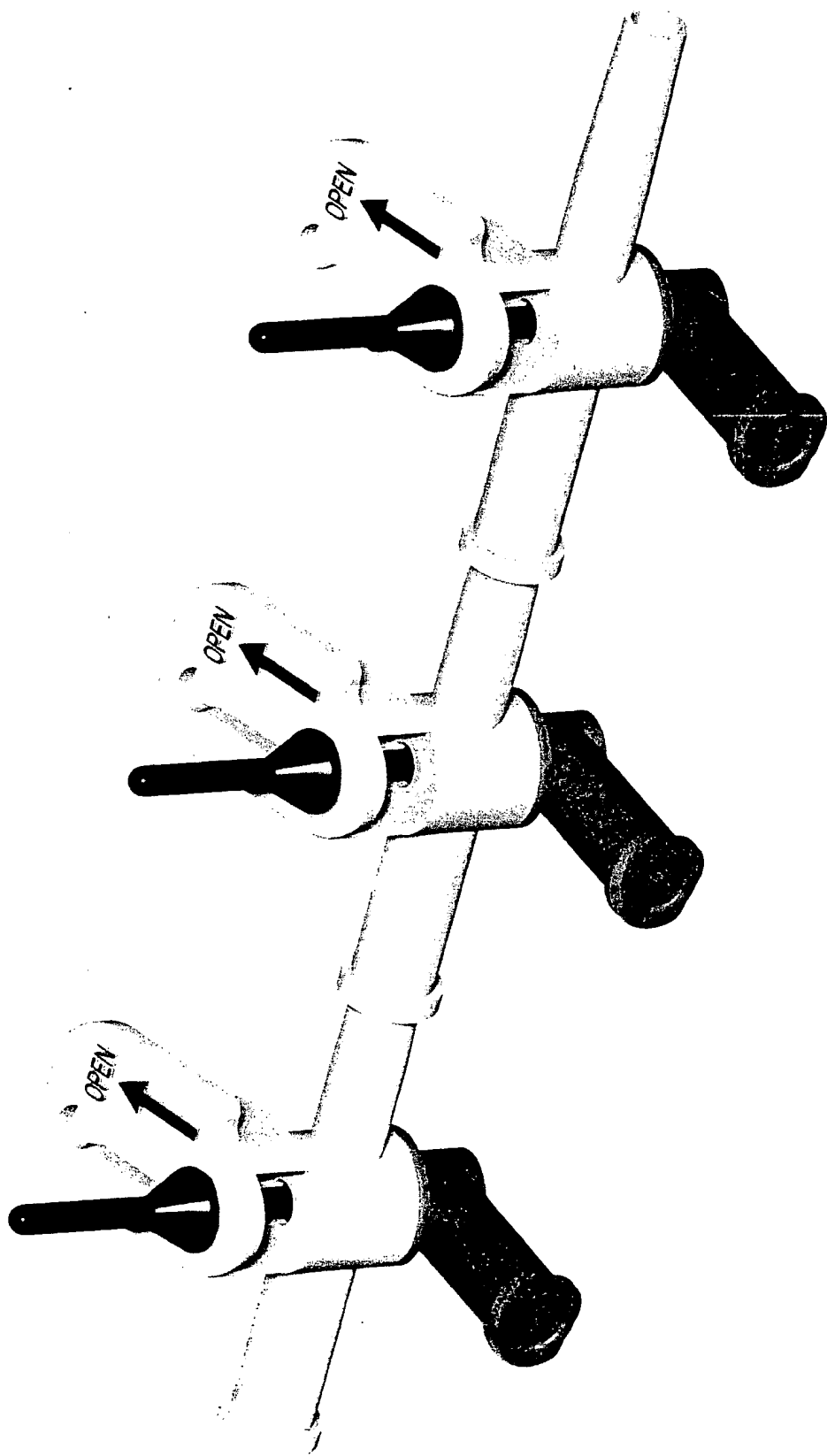


Figure 15

Induction Valve

THIRD EMBODIMENT

Manifold with Aspiration and Pressure Activated
through Site Port by 90 degrees Rotating

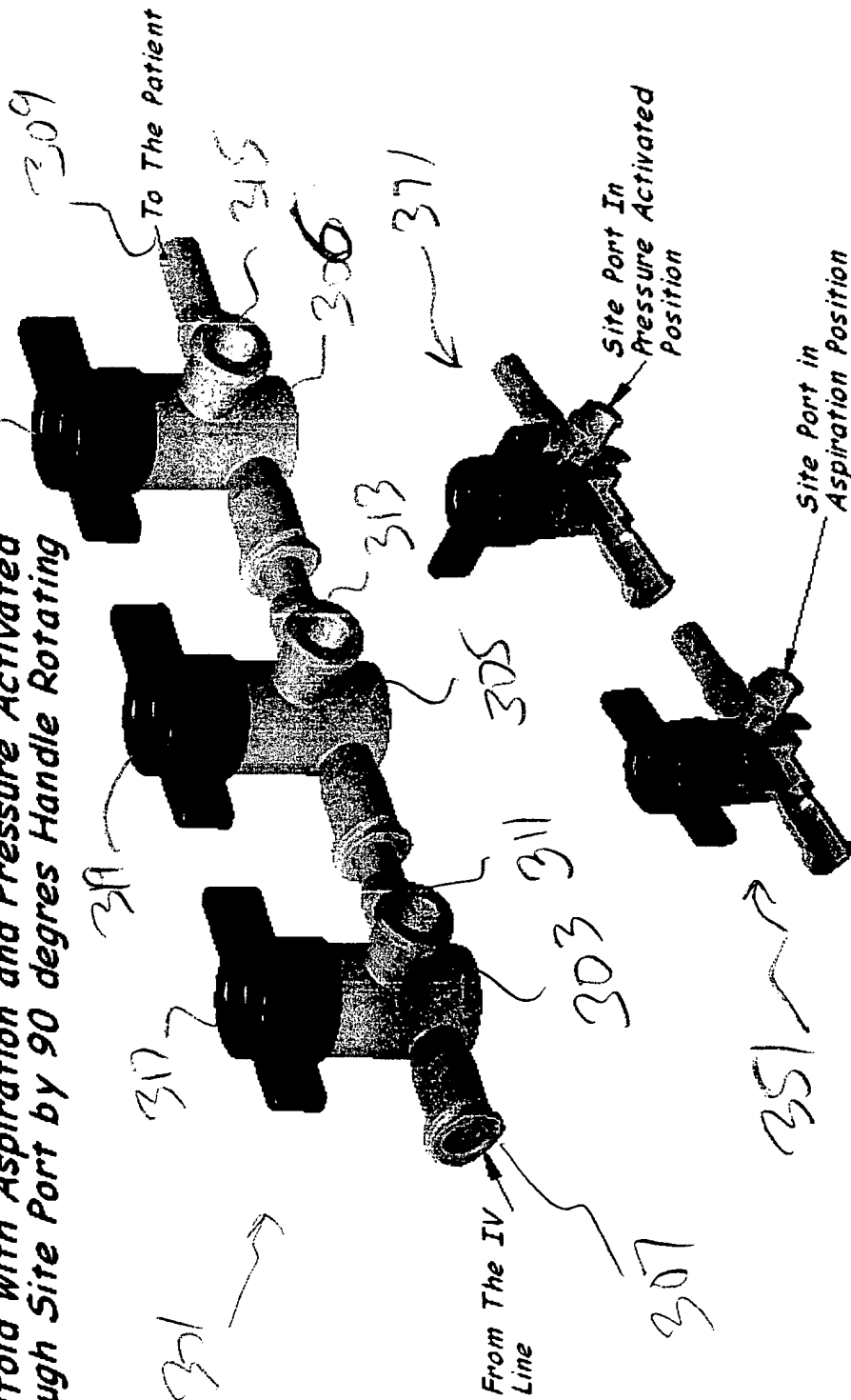


FIGURE 16

FOURTH EMBODIMENT

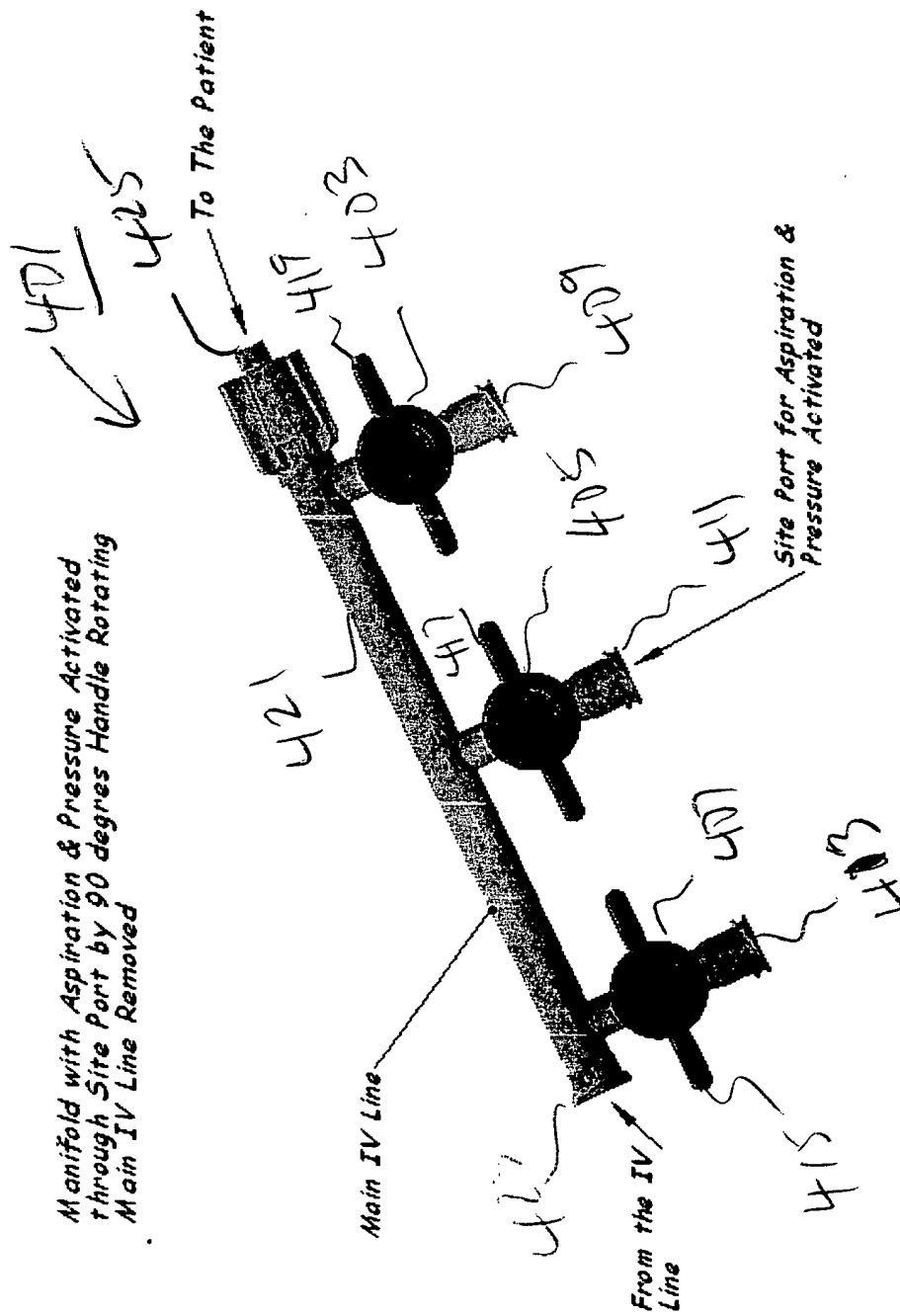


FIGURE 17

FIG 18-EM 300 IM 6NT

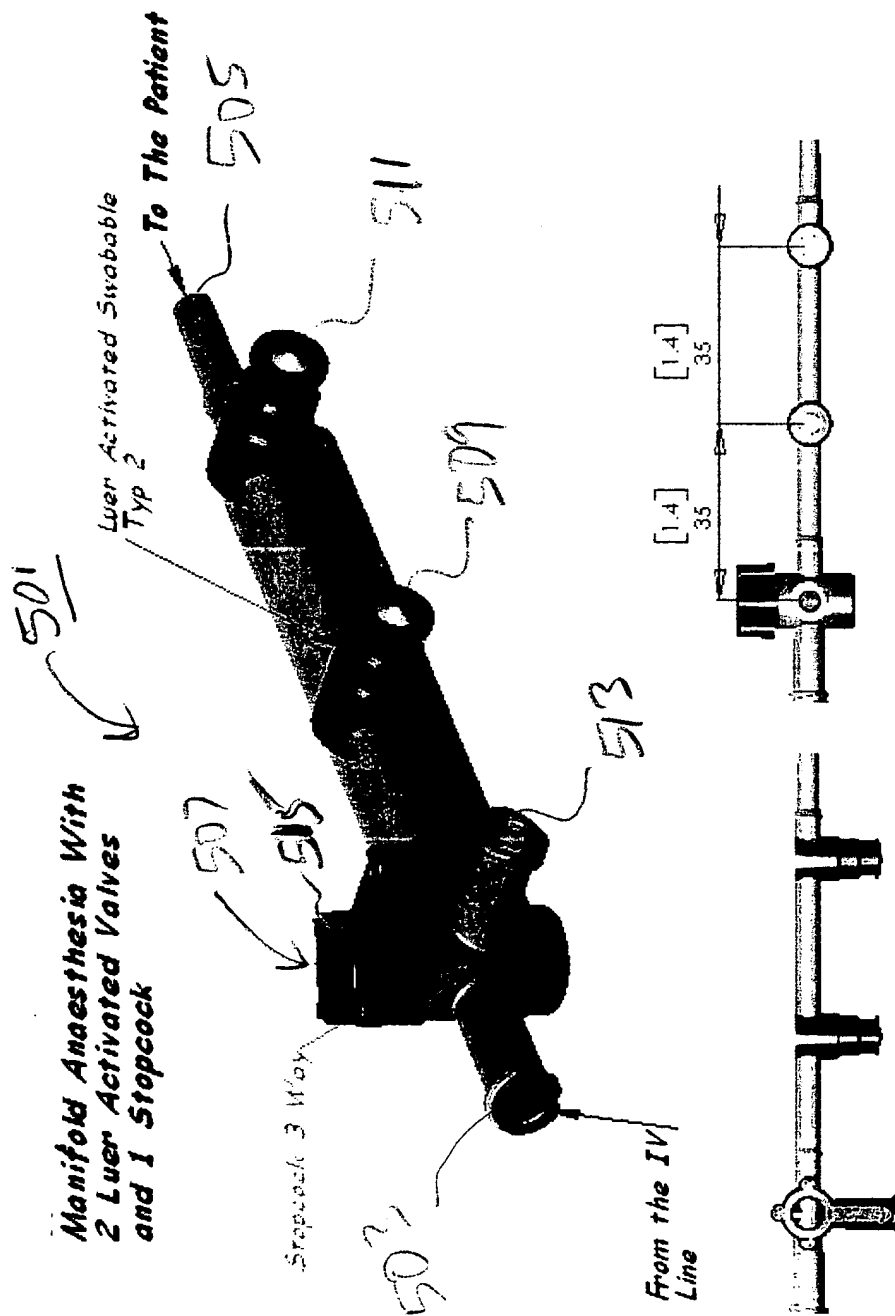
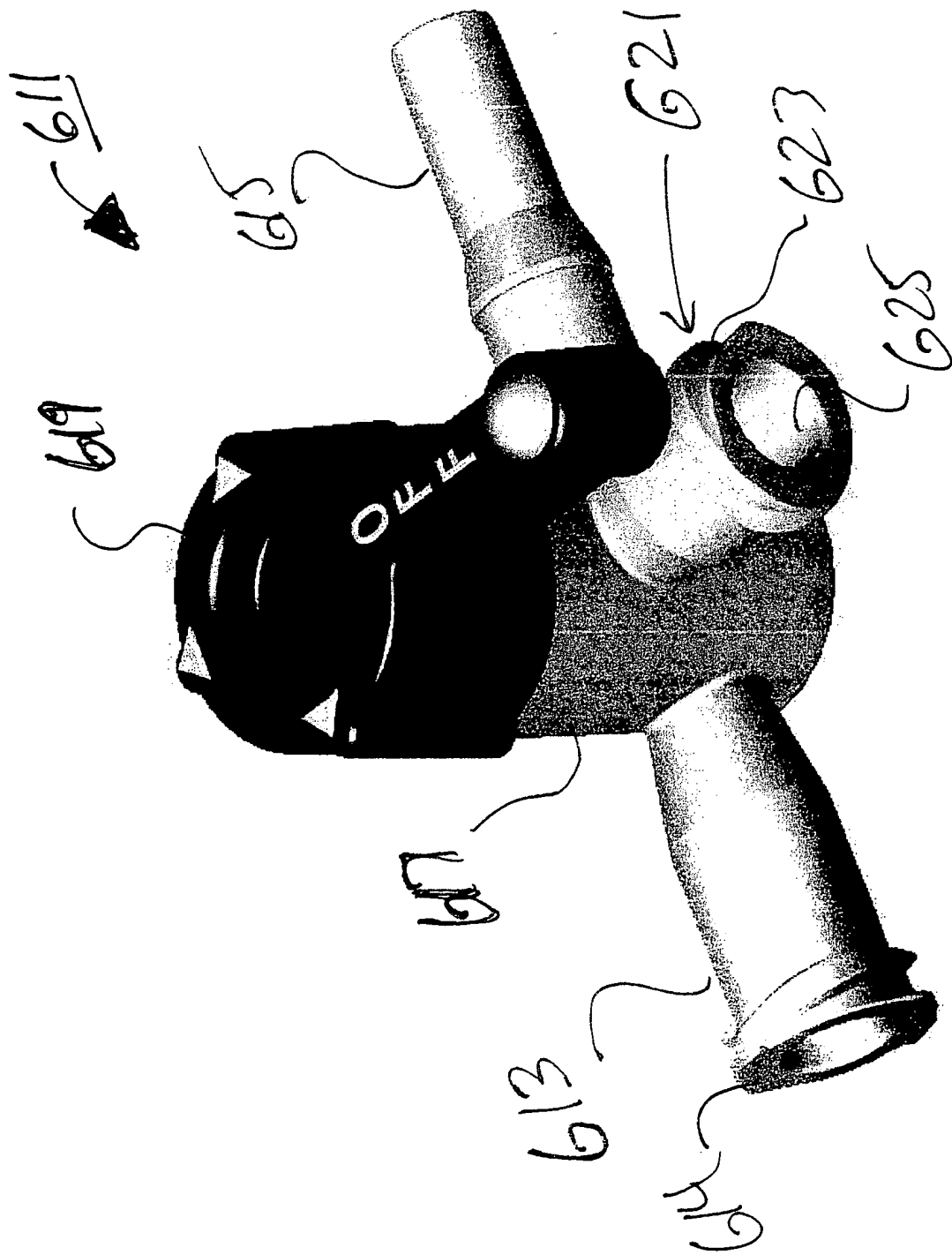


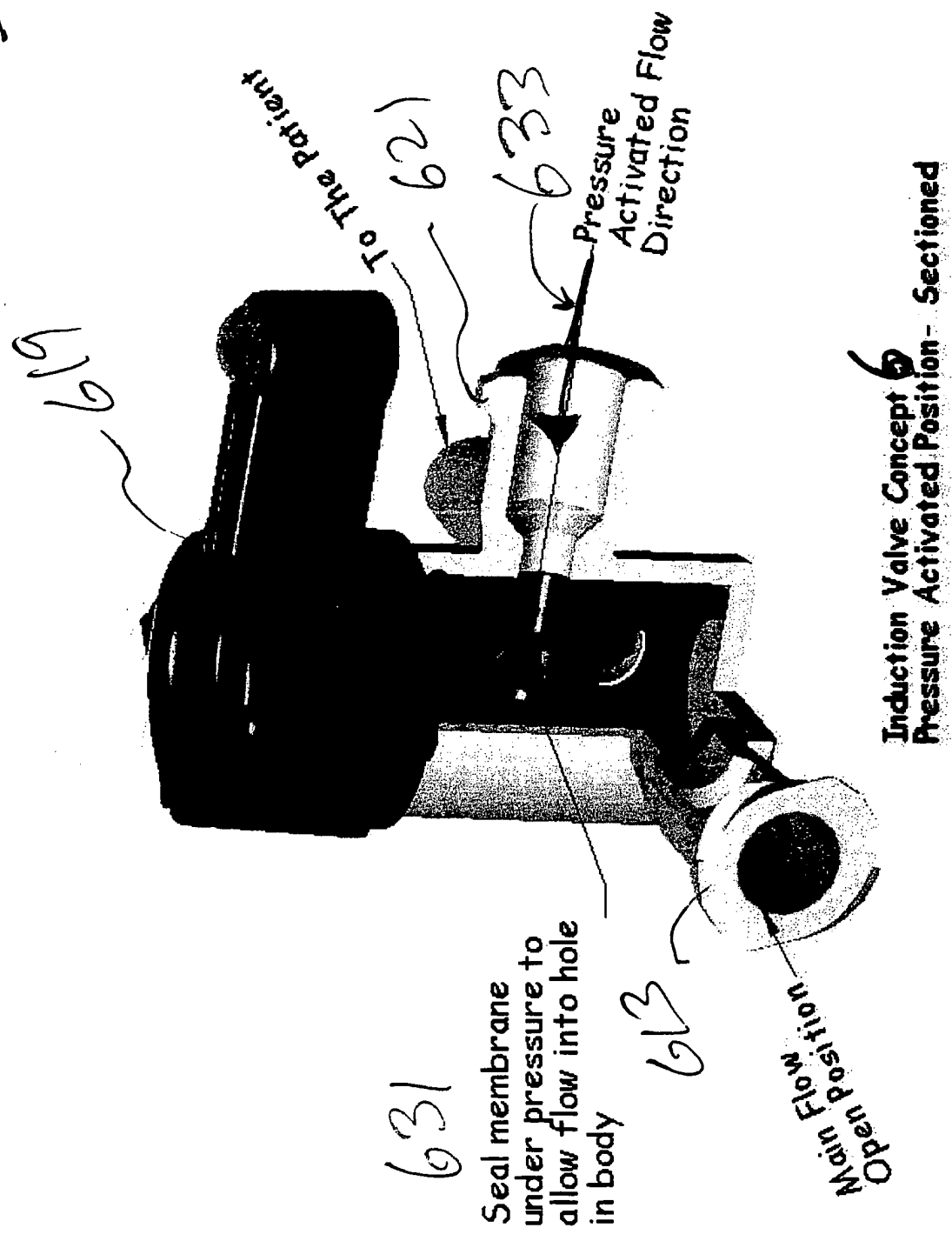
FIGURE 18



Induction Valve Concept
Pressure Activated Position

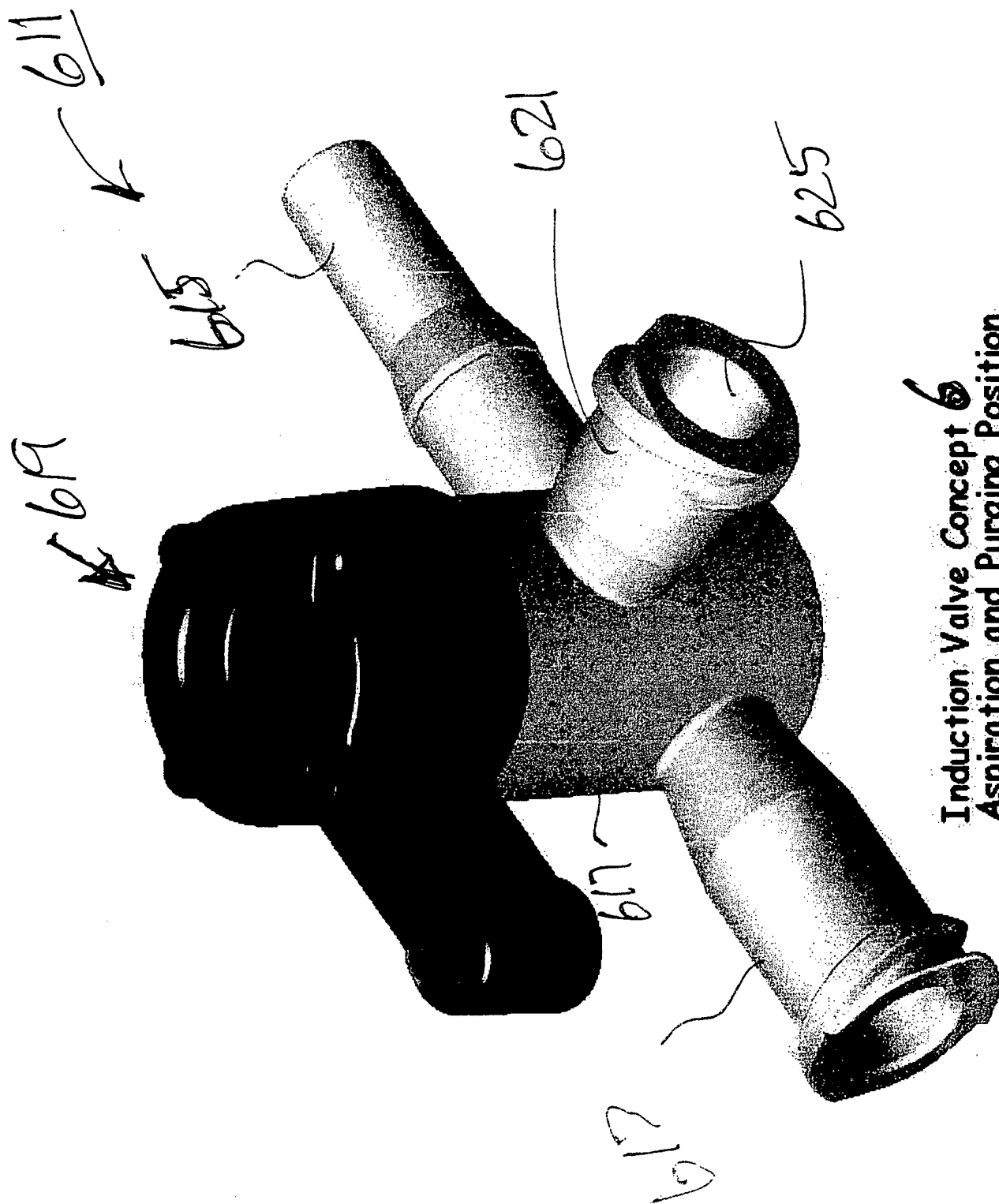
FIGURE 19

119



Induction Valve Concept
Pressure Activated Position - Sectioned

FIGURE 2D




Induction Valve Concept 
 Aspiration and Purging Position
 from and to the Patient Only

FIGURE 21

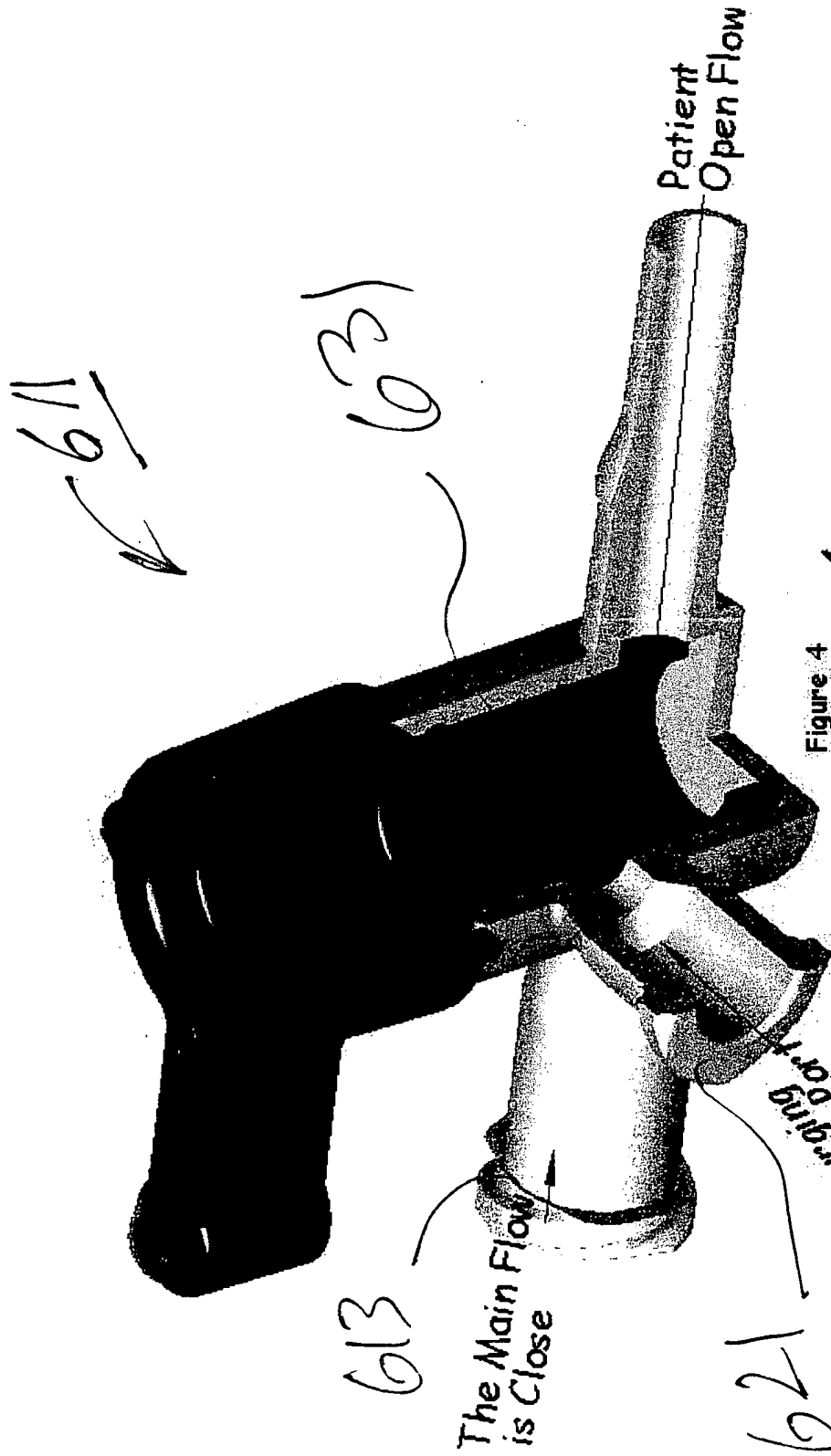
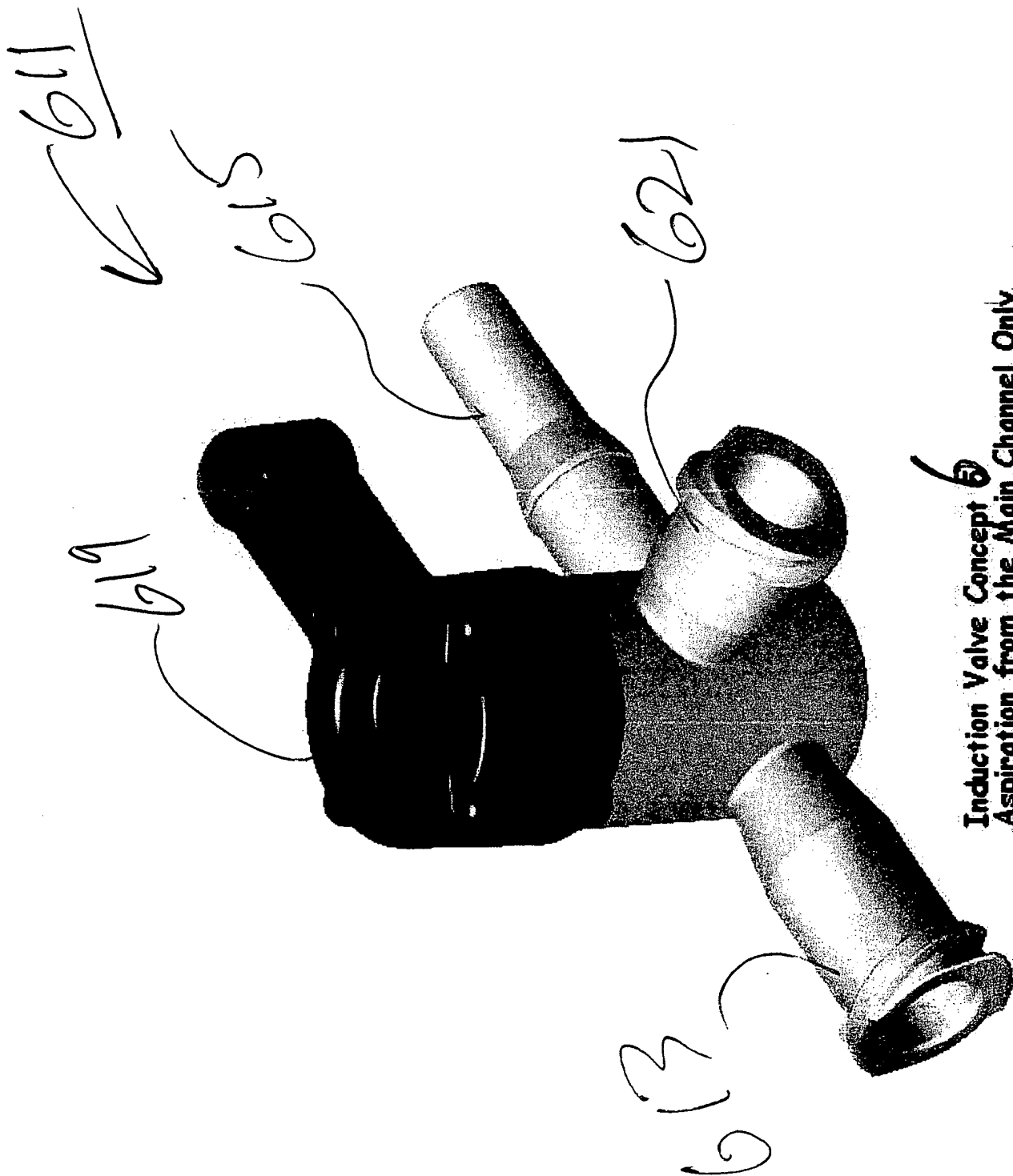


Figure 4

Induction Valve Concept 6
Aspiration and Purging Position- Sectioned

FIGURE 22



Induction Valve Concept 6
Aspiration from the Main Channel Only

FIGURE 23

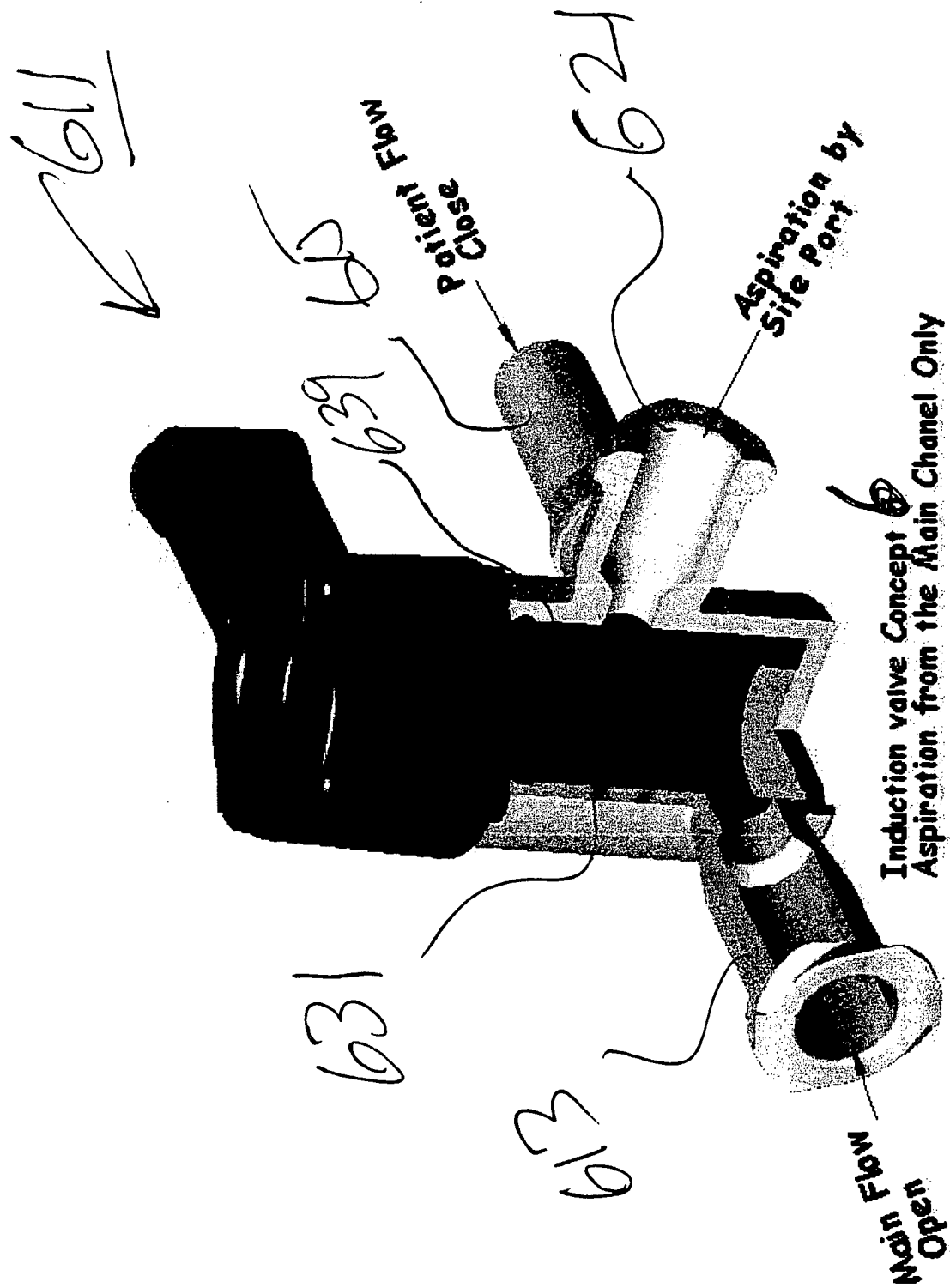
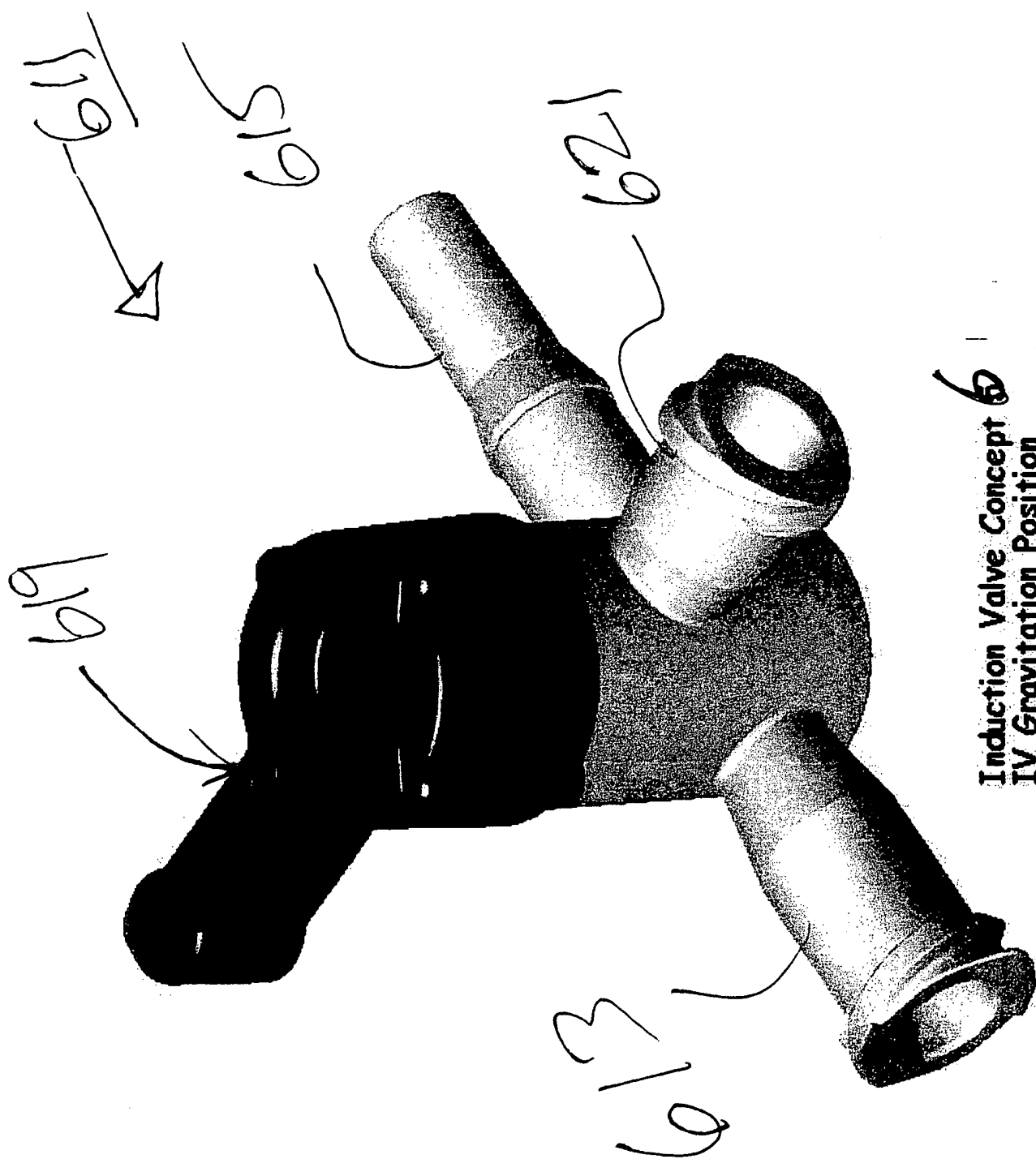


FIGURE 24



Induction Valve Concept
IV Gravitation Position
FIGURE 25

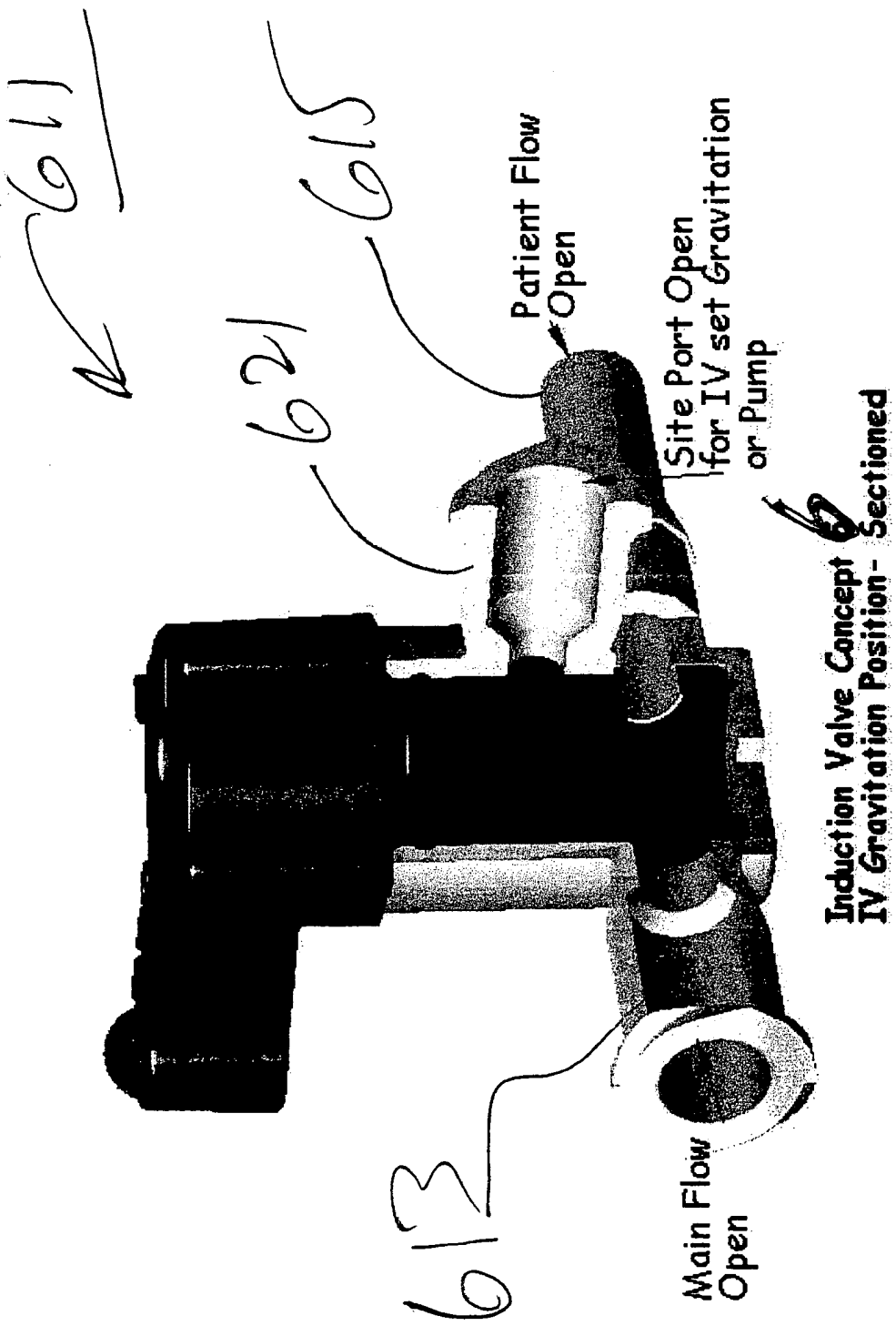
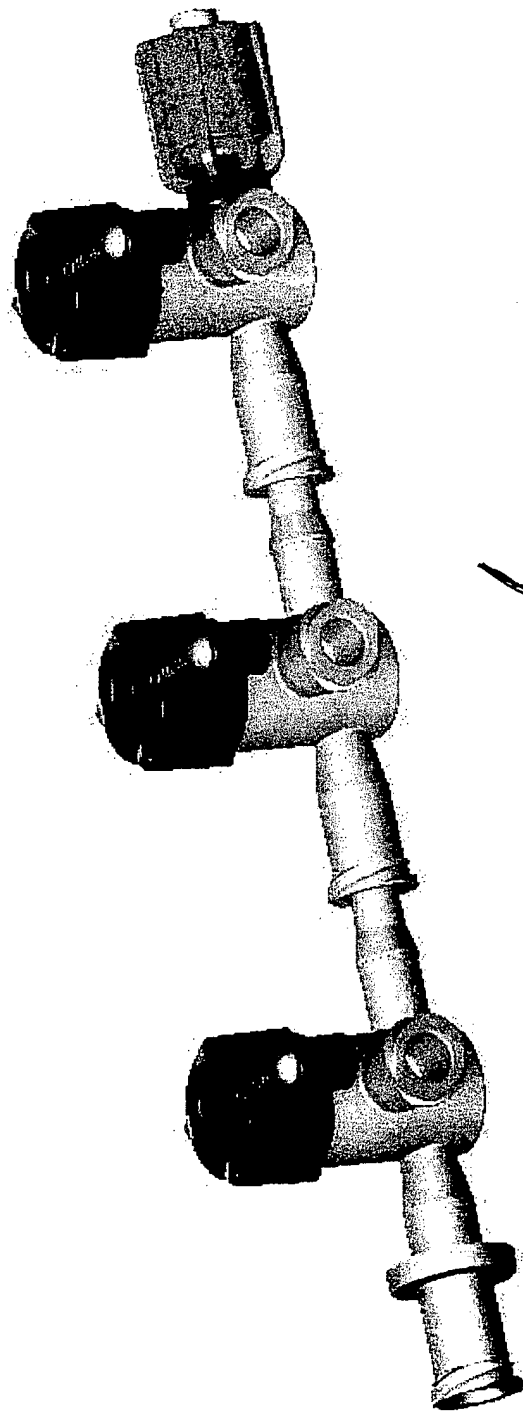
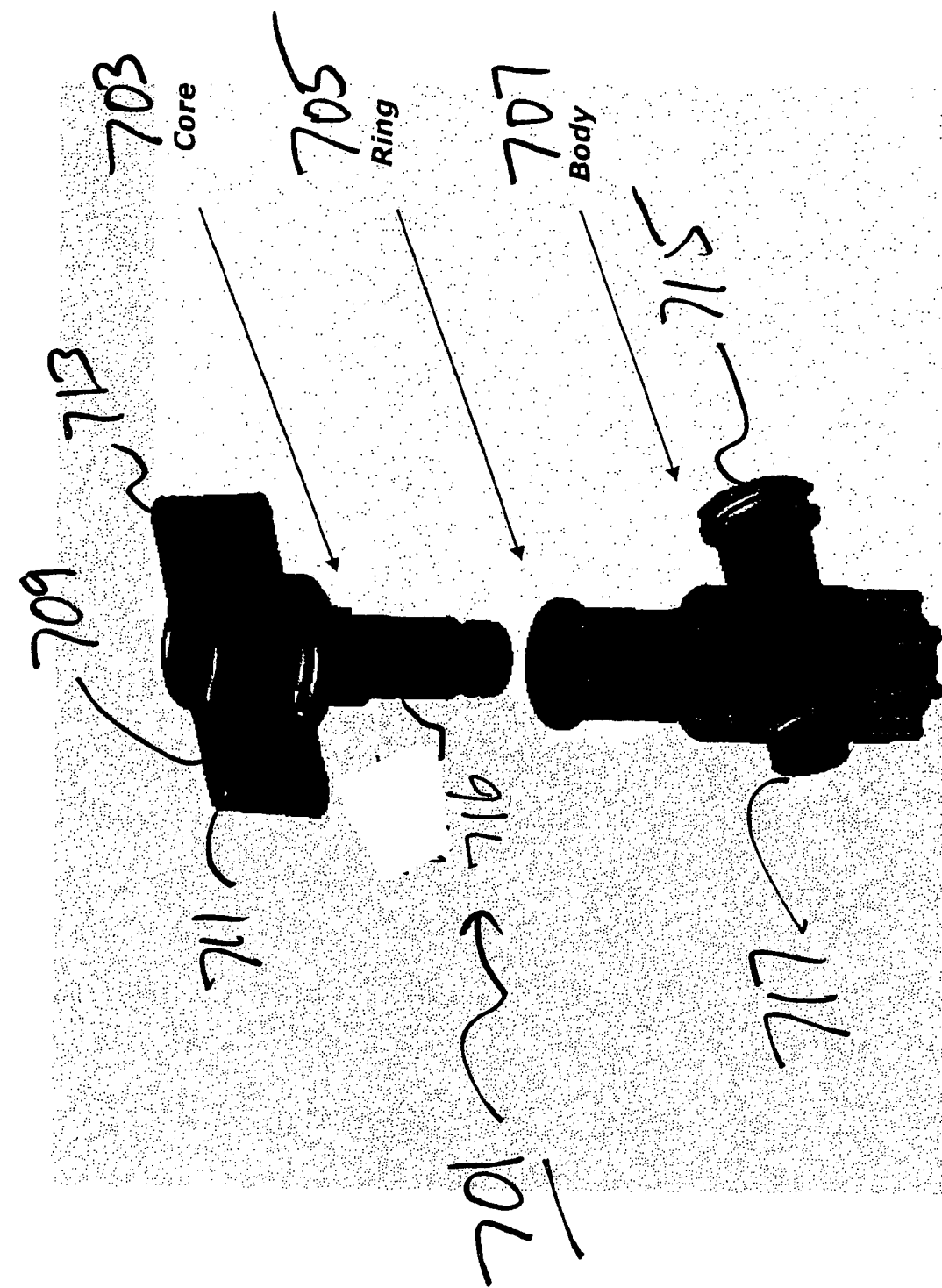


FIGURE 26



Induction Valve Concept
3 Gangs Assem with Check Valve and Rotor

FIGURE 27



SEVENTH^{Parts} EMBODIMENT
FIGURE 28

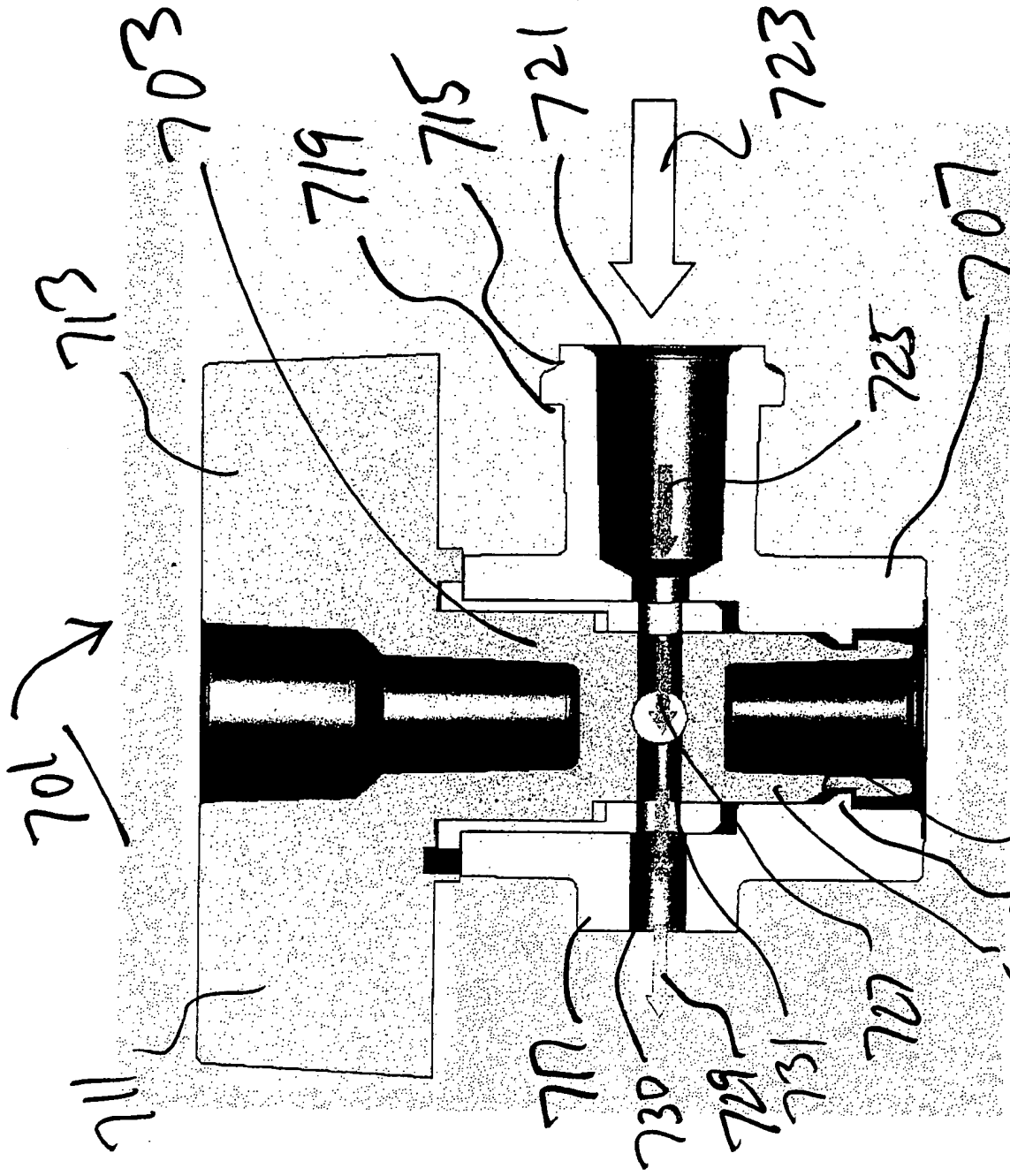


FIGURE 29

Aspiration / Prime Position - Sectioned

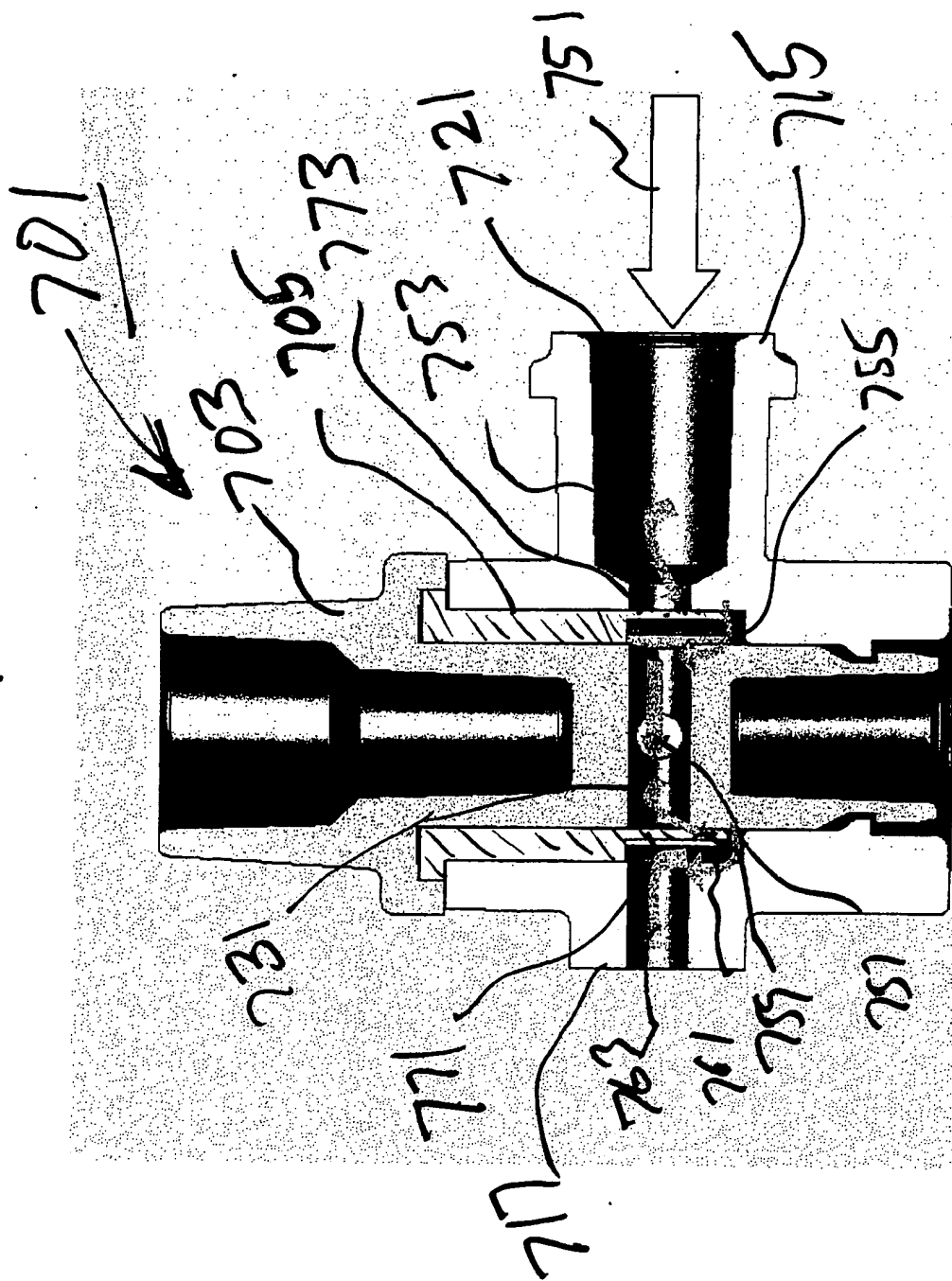
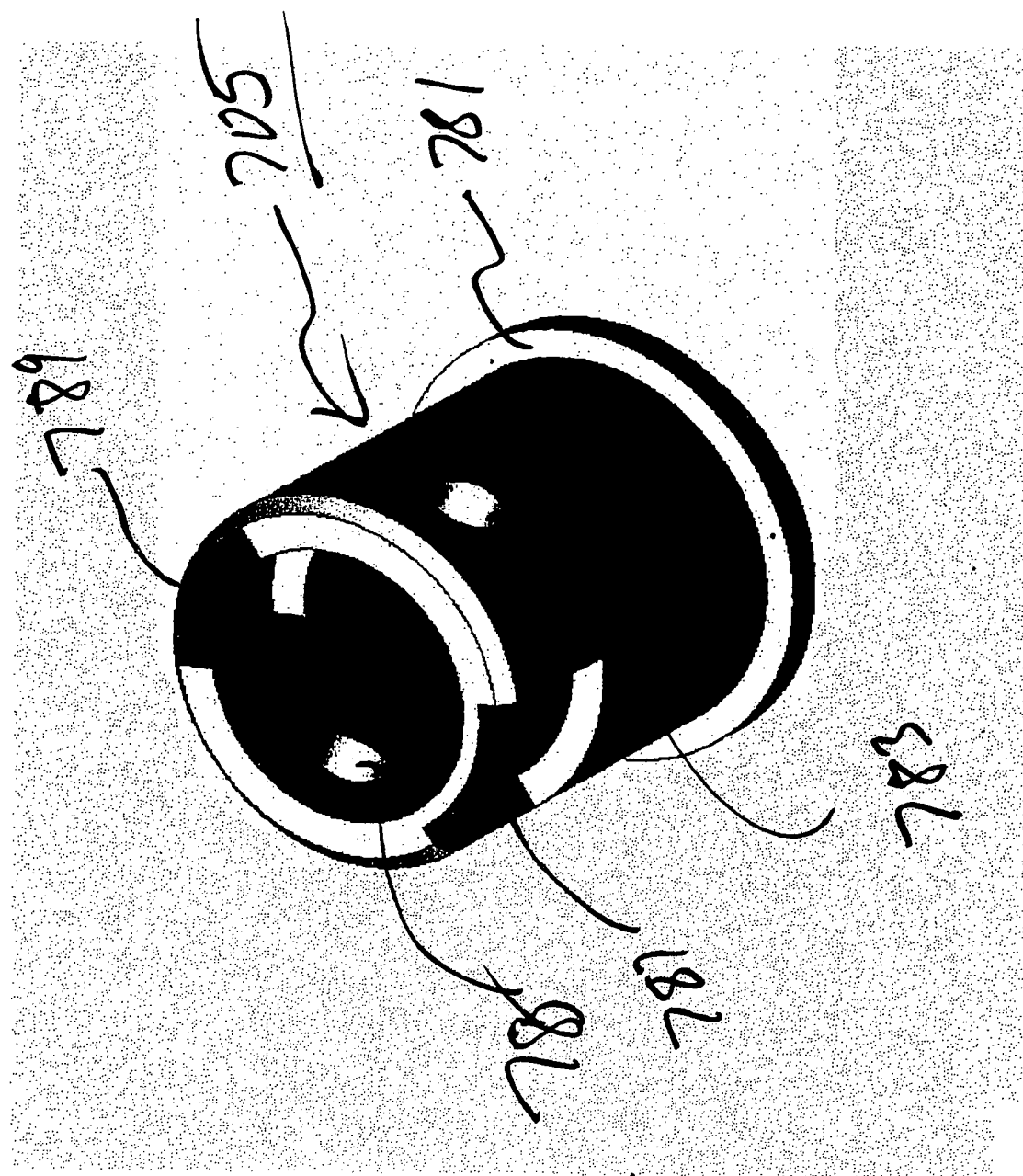
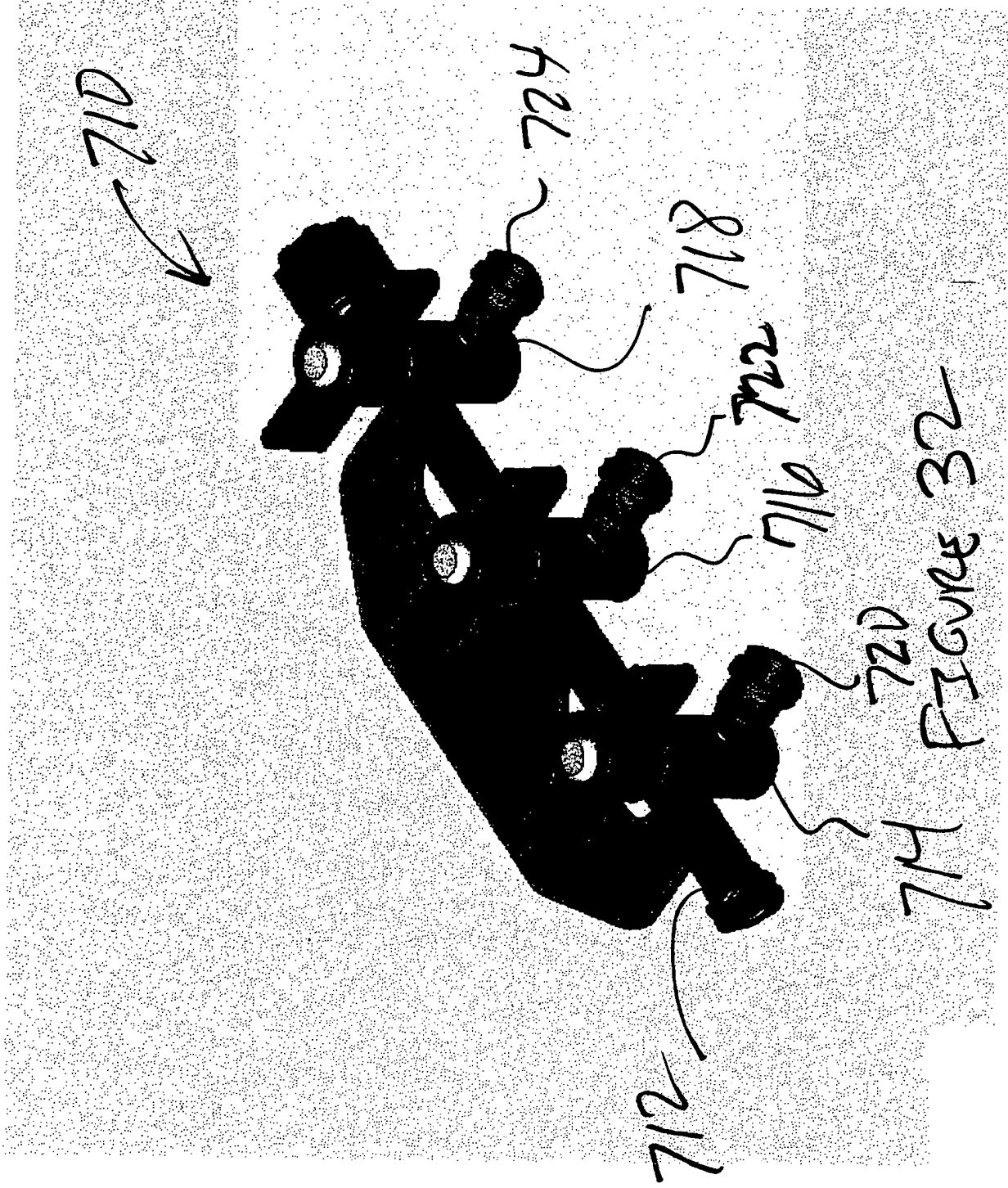


FIGURE 3D

Pressure activated Position - Sectioned



Ring
FIGURE 31



Induction Valve Concept 391

Model View